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EER CAMPAIGN

EUROPEAN ENERGY RADIO CAMPAIGN - DYNAMO EFFECT -

Intelligent Energy – Europe (IEE)
Horizontal Key Actors

DELIVERABLE D3 REPORT RADIO SHOWS

Period covered: from 01/10/2008 to 31/03/ 2011

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D3.1 DELIVERABLE RADIO SHOWS

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GENERAL COMMENTS

The deliverables produced in WP3 are 210 radio shows (30 for each radio partner). All the shows have been uploaded on the project web site and can be listened and/or downloaded.

The present report presents a written summary on the radio shows produced by each partner. In annex 7 CDs with the radio shows produced by each partner.

As foreseen in the general Action Plan, the European Management Board has chosen 10 main themes and the topics for 25 shows. The other 5 shows contents have been chosen by each partner according with the local situation.

Also, the European Action Plan and the Guide lines for a Radio Campaign had stated the quality standards for the shows: approach, contents, format. Each partner, under the supervision of the Management Board, has developed these criteria according with its specificity, vocation, target.

The report illustrate the production of each radio and details the content of each radio show, focusing also the participation of key actors

D3.1 DELIVERABLE RADIO SHOWS

ERREPI Radio Popolare

According with the objective of the project we involved the Key actors in the radio shows as expert of the arguments, market actors (direct producers or consumers organisation). Their involvement have been done by interviews in studio or at the telephone.

Because:

- the telephone interviews was, as normally, about 10/15 minutes long
- we took just 4/6 minutes of it in the radio shows montage and to
- save all the contents (information, good practices, data, etc.) included in the interviews
- promote the knowledge of this contents

we transcribed and uploaded on the web site the complete interviews instead of the radio shows transcription (see our mail 11/11/09 – 19/07/10 – 21/09/10).

The staff of Radio Popolare produced all the 30 radio shows foreseen, with the contents and the involvement of the key actors described below:

No. of shows	30		
Structure (format) of the shows	<p>The anthem created precisely for the campaign by a music band with the claim of the campaign “Dynamo Effect The network transmitting a new energy”</p> <p>Introduction of the episode’s content</p> <p>Remembering of the campaign’s objectives</p> <p>The cover: the best practises in Europe or in Italy</p> <p>The actuality situation of the topic (the state of art)</p> <p>The solutions proposed (the laws) by the European Commission</p> <p>The solutions proposed (the laws) by the Italian Government</p> <p>The good practises in Italy or in Europe</p> <p>The interview with a topic’s expert (key actors or other)</p> <p>The FAQ</p> <p>The answers to the FAQ by an expert (key actors)</p> <p>Presentation of the topic will be the focus in the next episode</p> <p>The end with the announcement “the campaign is co-financed by the European Commission in according with the Intelligent Energy Europe Programme. The project involved 7 radios from Austria, France, Germany, Hungary, Ireland, Italy, Spain”</p>		
Average length	28’		
Language	Italian		
No.	Title / Themes	Contents	Key actors involved (No., typology)
1	Climate change	policies, global and local effects, mitigation and adaptation measures at a local level.	<p>Mr Stefano Caserini docente di Fenomenologia degli inquinanti del Politecnico di Milano</p> <p>Mr Helmut Moroder, Presidente commissione trasporti Comune di Bolzano</p> <p>Mme Mariagrazia Midulla responsabile clima WWF</p> <p>Mr Aldo Fumagalli responsabile ambiente Confindustria</p>

2	New house	how to design sustainable buildings; golden rules for bio architecture (bio-materials, rooms arrangement) ; Passive houses and green districts.	Mr Giancarlo Allen presidente ANAB, Associazione Nazionale Architettura Bioecologia Mr Piercarlo Fabbio sindaco Alessandria Mr Dimitrij Zanuso certificatore energetico di edifici aderente al SACERT
3	Existing house	how to renovate or refurbish your house/building in order to repair it from cold (roof, ground floor, insulation materials, windows).	Mr Giuliano Dall'O', Professore Associato di Fisica Tecnica Ambientale del Politecnico di Milano Mr Dimitrij Zanuso certificatore energetico di edifici aderente al SACERT Mr Giorgio Cecchetto, promotore condominio con pannelli solari Sesto San Giovanni
4	Energy labelling	what is the meaning, who does it, how much it costs, when do I need it.	Mr Giuliano Dall'O', Professore Associato di Fisica Tecnica Ambientale del Politecnico di Milano Mr Norbert Lancner presidente dell'Agenzia Casa Clima Mr Dimitrij Zanuso certificatore energetico aderente al SACERT
5	Produce electricity	photovoltaic.	Mr Roberto Rizzo giornalista scientifico e direttore della rivista Fv fotovoltaici Mr Paolo Rocco Valentini del GIF
6	Produce electricity	mini and micro wind power, mini-hydropower, decentralized CHP.	Mr Roberto Longo presidente APER, Associazione Produttori da Fonti Rinnovabili Mr Alessandro Bosio, responsabile energia idroelettrica APER Mr Sergio Dotti, presidente di COGENA, Associazione Italiana per la Promozione della Cogenerazione
7	The liberalized electricity market	companies and green electricity supply, ownership of the grid.	Mr Andrea Poggio vicedirettore generale di LEGAMBIENTE Mr Marco Conti FEDERCONSUMATORI
8	Efficient use of electricity 1	lighting appliances (home, outdoor lighting, schools,...).	Mr Enzo dall'Osso, liceo scientifico Dall'Osso di Monfalcone Mr Andrea Roscetti, dipartimento di Energetica dell'Università Politecnico di Milano Mme Angela Alberti ADICONSUM Mr Fabrizio D'Amico, direttore consorzio ECOLAMP
9	Efficient use of electricity 2	energy labels and correct use of domestic appliances (fridge,	Mr Andrea Poggio vicedirettore generale di LEGAMBIENTE

		washing machine, dishwasher, dryers, oven, cooking)	Mr Davide Rocco ALTROCONSUMO Mr Giorgio Orienti, direttore consorzio ECODOM
10	Efficient use of TV and other "black domestic appliances"		Mr Lorenzo Pagliano professore dell'Università Politecnico di Milano. Mr Andrea Poggio vicedirettore generale di LEGAMBIENTE Mr Danilo Bonato direttore generale CONSORZIO REMEDIA
11	Waste reduction and recycling	compost, waste separation and waste disposal	Mr Enzo Favoino, ricercatore della Scuola agraria del parco di Monza Mr Luigi Tarantola sindaco di Albairate (Mi) Mme Katia le Donne ufficio scientifico di LEGAMBIENTE
12	Water management	reuse of rain water, in-house water treatment and reuse, efficient use of water	Mr Giulio Conte, autore del libro Nuvole e Sciacquoni delle Edizioni Ambiente Mme Barbara Meggetto direttore generale LEGAMBIENTE Lombardia Mr Achille Taverniti presidente del TASM, Tutela Acque Sud Milano.
13	Summer cooling	passive systems to protect from the sun, cooling with the sun, active cooling systems	Mr Giorgio Galbusera dell'ANIT, Associazione Nazionale per l'Isolamento Acustico e Termico Mr Matteo Fiori Università del Politecnico di Milano Mr Valerio Dabove, vice-presidente di ASSISTAL Liguria
14	Heating systems	autonomous and central boilers, efficient boilers, floor radiant panels, radiators and air emission systems, CHP.	Mr Norbert Lantschner, direttore dell'Agenzia CASA CLIMA di Bolzano Mr Valerio Dabove, vice-presidente di ASSISTAL Liguria
15	Produce heat 1	solar panels and condensing boilers	Mr Riccardo Battisti di ASSOLTERM Mr Marco Masoero Università del Politecnico di Torino Mr Federico Musazzi, segretario Assotermica
16	Produce heat 2	stoves, chimneys and biomass.	dr Paola Caputo, Politecnico di Milano Walter Righini, presidente Fiper, federazione italiana produttori da fonti rinnovabili ing. Valerio Dabove, vice-presidente di ASSISTAL Liguria
17	Heat-pumps	geothermal and efficient electric heat pumps.	Giuseppe Dell'Olio, autore del libro Geotermina e Pompe di Calore dell'editoriale Delfino

			Paolo Calcaterra geologo
18	From automobility to multimodality	mobility agency, public transport in urban areas and complementary services (car sharing, car pooling, ...). Mobility management: House-work and school-house mobility.	Andrea Poggio, vicedirettore generale di Legambiente Marco Mastretta, Iniziativa car sharing
19	Bike and foot mobility		Marco Menichetti, Fondazione Legambiente Innovazione Raffaele Sforza, della Fiab, Federazione italiana amici della bicicletta
20	Sustainable tourism		Valentina Castellani, del Gruppo Ricerca Sviluppo Sostenibile della facoltà di Scienze Ambientali dell'Università Bicocca di Milano Sandra Sazzini, presidente di Legambiente Turismo Umberto di Maria, tra i fondatori del Movimento del turismo responsabile
21	Sustainable urban planning and mobility	car free areas, congestion charge.	Andrea Poggio, vicedirettore generale di Legambiente Helmut Moroder, presidente commissione trasporti del Comune di Bolzano Patrizia Malgeri, responsabile pianificazione della società Trt
22	Agrofuel, Biofuel		Giuliana D'Imporzano, del gruppo ricicla, laboratorio biomasse, della facoltà di agraria dell'Università di Milano Maria Rosaria Di Somma direttore generale Assocostieri, Unione Produttori Biocarburanti
23	Which car to choose to pollute less		Andrea Poggio, vicedirettore generale di Legambiente
24	Mobility behaviour	How to drive in order to pollute less	Arcangelo Merella, presidente di Euromobility Cornelia Tignonsini dell'Ecodrive Quality Alliance Patrizio Vanessi presidente dell'Agenzia Caa (autoscuola)
25	Food and agriculture	food miles, meat consumption, slow food, regional, solidarity, industrial vs organic agriculture...	Attilio Dal Re, professore di Biochimica all'Università Cattolica di Piacenza Stefano Bocchi, professore di Agronomia e coltivazioni erbacee presso la facoltà di Agraria di Milano
26	Short mileage food:	food purchase innovations	Stefano Masini responsabile ambiente e territorio della Coldiretti Massimo Acanfora, curatore del libro "Il Capitale delle Relazioni" Altraeconomia edizioni

27	Distribution, Marketing and food system		Piergiorgio Landini, professore di Geografia Economica all'università di Chieti-Pescara Sabrina Montaguti di Promofirenze, azienda della Camera di Commercio di Firenze
28	Green responsibility in the private sector	the role of EMS (EMAS, ISO 14001, ecc)	Fabio Iraldo ricercatore dell'Istituto Energia e Ambiente dell'Università Bocconi Enrico Cancila, responsabile sviluppo sostenibile della società della Regione Emilia Romagna Ervet e componente del comitato Emas ed Ecolabel del ministero dell'ambiente
29	Green Public and Private Procurement (GPP)		Laura Ferri dell'Università Cattolica di Piacenza Riccardo Rifici del Ministero dell'Ambiente
30	2000 Watt society:	a vision originated from Swiss federal Institute of Technology	Andrea Poggio vicedirettore di Legambiente

D3.1 DELIVERABLE RADIO SHOWS CORALI

RAC-F experts, who wrote one technic text per broadcast, would add to each program, the information about the more relevant person according to the subject they would focus on. Thanks to them, we could reach 3 or 4 persons per broadcast. Interviews were on live or recorded on the phone. We tried as much as possible to meet the guests in order to avoid the phone sounds in our broadcasts. Shows were entirely edited 2 weeks before they were broadcasted on the 82 French radio stations. Every week, this 82 radios received a mail with the number of the show to download his subjects and the name of the guests. The radio stations downloaded the radio show on the link below: www.frequenceslibres.org before broadcasting it.

No. of shows	30		
Structure (format) of the shows	<p>About the Jingle, beginning and end, we took a song created by Italians musicians for Radio Popolare. We added a special editing with different languages announcing the title of the show in French « Dynamo effect, the network which brings new energy ». At the beginning of each show we presented the goals of the campaign and the subject of the day, we also added number information's about the situation of France nowadays. We told the good uses and the objectives to reach from the commission and the French government, with indications about the existing laws or advices made in the « Grenelle de l'environnement ».</p> <p>We had approximatively 3 or 4 different guests for each program, experts, and members of consumers' associations who are strongly involved on the subject we were focussing on.</p> <p>Each program was ended by a jingle announcing the implication of the commission and the intelligent Enernegy Europe service on the co-financing of the broadcasts; we also mentioned the seven countries participating to the campaign.</p>		
Average length	30'		
Language	French		
N°	Title / Themes	Contents	Key actors involved (No, typology)
1	Climate change I	general overview of causes, facts and issues	Jean Jouzel (climatologist), Sandrine Mathy (president RAC-F), Yannick Jadot (member of the European Parliament), Pierre Radanne (president of the association 4D)
2	Climate change II	energy issues	Yves Cochet (Delegated) Marc Jedilczka (DG d'HESPUL), Hélène Gassin (energetics specialist), Benjamin Dessus (engineer, president of the "Global Chance"), Pierre Rabhi (expert, food safety)
3	Climate change III	technological illusions and false solutions	Yves Cochet (delegated), Benjamin Dessus ("global Chance"), Yannick Jadot (Member of the European Parliament) Yves Marignac (Director of the WISE France)

4	Climate change IV	cutting emissions by 4 by 2050, "negawatt"-type scenarii	Thierry Salomon (president of the association « Négawatt »), Yves Marignac (director of the WISE France), Benjamin Dessus (president of the "Global Chance"), Pierre Radanne (president of the association 4D).
5	Food and agriculture	culture and production issues	Pierre Rabhi (pioneer of the organic farming), Vincent Delmas (organic farmer in the Drôme), Frédéric Thomas (farmer, agronomist), founder of the newspaper TCS) Christophe Luizet (farmer).
6	Food and agriculture II	purchase and consumption issues	Olivier Procureur (breeder), Amandine Goy (Réseau Alliance), Vincent Delmas (farmer)Yanne Fiévet president of the association "Action Conso"), Mickael Chariot (fédération nationale des centres d'initiatives pour valoriser l'agriculture et le milieu rural).
7	New house	How to design sustainable buildings; golden rules for bioarchitecture (bio-materials, rooms arrangement) ; Passive houses and green districts.	Jean Pierre Oliva (creator of the « Domus construction vivante »), Christophe Lefebvre (engineer, creator of the « Izuba énergies »), Valérie Cerda, (department head to the service energy of the city of Geneva), Michel Delebarre, delegated, mayor, president of the urban community of the Dunkerque.
8	Existing house	How to renovate or refurbish your house/building in order to repair it from cold (roof, ground floor, insulation materials, windows).	Jean Pierre Oliva (« Domus construction vivante »), Isabelle Colas (architect, Lille), Chantal Rieux (Directrice adjointe de Néopolis, organisme de formation aux métiers de l'éco construction), Eric Grasset, conseiller municipal à la mairie de Grenoble.
9	Energy labelling	what is the meaning, who does it, how much it costs, when do I need it	Raphaël Claustre (director of the CLER, « network comity for renewable energy »), Philippe Van de Maele, (president of the ADEME, « Environment agency and mastered energy »), Yann Perez (energy adviser in the energy info center of Valence), Stephen Kerklove (general director for environment action association).
10	Summer cooling	Passive systems to protect from the sun, cooling with the sun, active cooling systems.	Philippe Bouchardeau (second director of ADIL 26, department association for housing information), Caroline Guillot (project engineer in heat pump and air conditioner company), Samuel Guourguy (building technician specialised in environment).
11	Thermal solar panels		Marc Jedliczka (HESPUL director), Richard Loyen (general delegate in ENERPLAN), Yvon Thilloz (renewable energies teacher), Eric Moreau (master builder in ecology and net-positive-metered building architecture).

12	Produce heat	stoves, chimenies and biomass.	Sylvain Villar (Fibois project executive), Claude Raspail (“Pays de Dieulefit” in Drôme Provencale community of common's president)
13	Heat – Pumps	geothermal and efficient electric heat pumps	François Giraud (project executive in the development and renewable energies center « CEDER »), Pierrick Yolamas, (project executive in regional observatory of energy and GES in Rhonalpine environment agency), Johann Vernet, (high school teacher who teaches to professional technicians in system and settlement of energies and air conditioning), Caroline Guillot (project engineer in Carrier company)
14	Climato sceptics	problem and solutions	Hervé le Treut (climatologist specialised in modeling climate in the normal superior school of Paris)
15	Produce electricity	photovoltaic	Marc Jedliczka (general director HESPUL), Julien Chaumont (project executive in photovoltaïque directing the national group <i>rhone project</i>), Alexis Dubois (products ingeneer at ETERNit company). Pierre Descombes (director in CCI formation), Jean Pierre Reyat (ingeneer developper in new producers of ARCELOR), Yvon Tilloy, (Solar energies teacher).
16	Produce electricity	mini and micro wind power, mini-hydropower, decentralized CHP	Marc Jedliczka (HESPUL director), Jean Marie Dyon (technician care of little settlement hydroelectric), Jean Louis Vanet (INEO-GDT-SUEZ general director).
17	The liberalized electricity market	companies and green electricity supply, grid ownership and other issues	Patrick Behm (ENERCOOP general director), Christine Malfay-Reynier (ENERCOOP client), Philippe Gouverneur (ENERTAG, director, electricity producers).
18	Efficient use of electricity 1	lighting appliances (home, outdoor lighting, schools,..)	Veronique Clérin (ecological adviser in low street lights), Jacques Chiron (deputy mayor in Grenoble, executive in the city improvement) Mr Giroud (Eco-Innov director), Sacha Barbiary (architect co-directing the agency of architecture « le moellon vert » in Drome).
19	Efficient use of electricity 2	energy labels and correct use of domestic appliances (fridge, washing machine, dishwasher, dryers, oven, cooking)	Sophie Attali (responsible of Topten team, first products comparing), Pierre Vidal (responsible in a household appliance market in Montélimar), Mme Clapier (UFC - QUE CHOISIR association administrator).
20	Waste reduction and recycling	compost, waste separation and waste disposal	Fabienne Monteux (agronomy teacher in agricultural high school of Drome), Mme Bertrand (communication manager of ENVIE network), 3 rd grade students in

			Dieulefit in Drome), Frédéric Londeix (general director assistant of Agglo Valence Sud Rhône Alpes).
21	Water management	reuse of rain water, in-house water treatment and reuse, efficient use of water	Mr Chanal (director of marseilles water company), Mme Dzialoszynski (Drome Department assistant director of water services), Mr Kennou (executive director of world water institute) Young house of Montelimar visiting WWTP.
22	From automobility to multimodality	Mobility agency, public transport in urban areas and complementary services (car sharing, car pooling,). Mobility management: house-to-work and house-to-school mobility	Jean Sivardière (President of the national union of transport users), Jean Marc Delorme, (development executive in carpool association, Magali Giovannangeli (Aubagne mayor deputy in public transportation executive).
23	Mobility on foot and in bike		Virginie Bouchet (project executive in low transportation Bourg les Valence city), Patrick Lart (walk-bus creator in Bourg les Valence), Mr Chopin (region director of JC DECAUX company, also managing the bike lending Velov of Lyon) Nicolas Martin (association REVV- bike in the city Drome association representative) .
24	Sustainable tourism		Jean Pierre Lamie (eco responsable traveller association creator), Maurice Freund (Africa info agency creator) Laurent Besson (.world vision agency and earth echo responsible)
25	Sustainable urban planning and mobility	car free areas, congestion charge	Mr Chazeils (Eco mobilité network president), Jean Baptiste Schmider (carpool France responsible), Jean Marie Chausson (deputy mayor in Roman executive in city mobility), Anne Walryck (Bordeaux deputy mayor executive in sustainable development).
26	Agrofuels and biofuels	facts, issues, future generations	Patrick Sadones (Farming co-union farmer in charge of agri food), Pierre Perbos (Action climate network member), Nicolas Roche (" <i>French fries rolls</i> " association).
27	Which car to choose to pollute less?		Patrick Coroller (chief of transportation service in ADEME, environment agency), Céline Mesquida (France Nature Environnement delegate in transportation and sustainable mobility), Sophie Attali (responsible of Topten, first products comparing).
28	Driving behaviour	how to drive in order to pollute less	Denis Tavernier (responsible of driving school in Roman and president of driving school service in national council of driving professions), Didier Martin (transportation company responsible), Arthur Nicolet (CTAV director in charge

			of city transportation of Valence).
29	Green responsibility in the private sector	the role of EMS (EMAS, ISO 14001, ecc)	Erwan Chagnot (listener AFNOR certification), Peggy Nadeau (OPTIMETRIE group teacher in « sustainable development »), Edith Faure (executive in environment quality security), and Frédéric Jean (environment executive) HERO group – producer of fruits deserts.
30	Greenwashing and other advertising issues		Jacques Olivier Barthes (WWF communication chief and representative for independent advertisement observatory), Aloys Ligault, (member of « friends of earth according to “Pinocchio price”), David Solon (Editorial director of Terra Eco on the ethical advertising chart of this independent media).

D3.1 DELIVERABLE RADIO SHOWS EMARTV

The radio shows produced have followed a format of 30 minutes of duration broadcast each Friday, between 9.30 and 10.00 hours. The coordination team chose this frame because it is the one with the best audience.

The topics and contents have been arranged together with the rest of countries and radio stations associated to the project, leaded by ERREPI, Radio Popolare, established in Milan (Italy).

The objective of the programmes was the diffusion of valuable information in the field of good practices in the production and consumption of energy and the promotion of the use of new green technology at a local, regional and European level. In order to achieve these objectives and to produce the highest quality shows, we decided to base the radio programmes in the scientific investigations that have been done before by the scientific partner and by the journalist of EMA RTV and on the recording of interviews with high level specialists, experts and politician. For each radio show, a minimum of 3 different interviews has been realized, in order to focus on different point of view, different good practices, etc... This structure allows us to transmit lots of practical and useful information to the public and to the listeners.

No. of shows		30	
Structure (format) of the shows		Reportages and interviews.	
Average length		30 minutes	
Language		Spanish	
No.	Title Themes /	Contents	Key actors involved (No., typology)
1	Climate change.	Clean and renewable energies.	Antonio Pomares, expert in energy at "CECU". José María González, President of "Gesternova". José Santamarta, expert member of "World Watch Institute".
2	Food and agriculture.	Ecologic agriculture and cattle ranch.	Manuel González de Molina, Vice-president of the "Spanish Society of Ecologic Agriculture", and professor at the University "Pablo de Olavide". Francisco Casero, President of "Comité Andaluz de Agricultura Ecológica".
3	Green houses (1)	New houses.	Agustín Adarve, pioneer architect in bioclimatic architecture. M ^a del Rosario Heras, President of the Royal Spanish Society of Physics.
4	Green houses (2)	Old houses, reforms, restorations, etc.	Cristina Alba, arquitecta especialista en bioclimática. Juan Manuel Rojas, member of the study of architect "Hombre de Piedra". Andrés Ros, architect and professor at the Escuela Superior de Enseñanzas Técnicas at the University "Cardenal Herrera" of Valencia. Enrique Belloso, member at the Consejería de Vivienda y Ordenación del Territorio de la Junta de Andalucía (regional Government of Andalucía).
5	Green houses (and 3)	Energetic rules.	Juan Francisco Coronel, member of the group of investigation of the Calener project. José Luís García, responsible of the climate change campaign and energy of Greenpeace. Manuel Sarabia, professor of architecture at the

			University of Valladolid and expert in urbanism.
6	Cooling in houses	Green cooling.	Valeriano Ruiz, chief professor of Thermodynamic at the University of Seville, expert in renewable energies. Servando Álvarez, chief professor at the Engineering University of Seville. Cristina Vega, Directress of the Local Agency of Energy at the Major of Seville.
7	Heating in houses	Green heating	Carmen Rodríguez, Presidenta de la Asociación Pro-Derechos Civiles, Económicos y Sociales, ADECES. Ramón Pérez Montoya, Jefe del Departamento Técnico de Soliclima. Miguel Cervera, Presidente de FECECA, la Asociación de Fabricantes de Generadores y Emisores de Calor por agua caliente.
8	Heating and cooling I	Solar panels	Javier Leal, Director Técnico de IGEFOTÓN, Universidad de Cádiz. Manuel Rivas, Administrador de la empresa GALISOL renovables. José Luís García, responsable de la campaña de energía de Greenpeace. Juan Antonio Anta, Profesor del Área de Química y Física de la Universidad Pablo de Olavide (Sevilla).
9	Heating and cooling II	Biomass	Enrique Valero, profesor de ingeniería de montes y director de un grupo de excelencia en la Universidad de Vigo (Galicia). Antonio Barba, director comercial de Empresol. Pablo Gosálvez, responsable técnico de difusión del programa BIOMCASA del IDAE (Instituto para la Diversificación y Ahorro de la Energía).
10	Heating and cooling III	Heat pumps	Antonia Jiménez, responsable de marketing de CIATESA, una de las empresas pioneras en la instalación bombas de calor. Juan Francisco Coronel, profesor titular del Departamento de Ingeniería Energética de la Universidad de Sevilla. José Cidras, Vicerrector de Planificación de la Universidad de Vigo.
11	Green Energy I	Photovoltaic energy	Francisco Castejón, responsable de energía de Ecologistas en Acción. María José Jiménez, investigadora CIEMAT, Plataforma Solar de Almería. Javier Vallés, profesor del departamento de Física Aplicada de la Universidad de Almería
12	Green Energy II	Public lightning and home appliances	Fernando Delgado, Jefe del Departamento de Ingeniería de los Transportes Urbanos de Sevilla (TUSSAM). Javier Leal, Director Técnico de IGFOTÓN, Empresa spin-off de la Universidad de Cádiz.
13	Green Energy III	Energy legislation	José Antonio Lacal, Director Técnico Encuentro BIÓPTIMA Jaén Mariano Barroso, Presidente de la Asociación de Promotores y Productores de Energías Renovables (APREAN). Evangelina Nucete, técnico de eficiencia

			energética de WWF.
14	Green Energy IV	The market of electricity	Antonio Pomares, experto en energía de la Confederación de Consumidores y Usuarios, CECU. José María González, Presidente de Gesternova. José Santamarta, experto de World Watch Institute.
15	Green Energy V	Bio fuels	Valeriano Ruiz, Catedrático de Termodinámica de la Universidad de Sevilla, experto en energías renovables. Jerónimo Aguado, Presidente de las Plataformas Rurales, asociado a Vía Campesina. Sara Pizzinato, responsable de la campaña de energía y cambio climático de Greenpeace
16	Efficient use of electricity	Intelligent pumps	Luís Gómez, responsable del producto SABIO, una bombilla inteligente. José Luís García, responsable de energía de Greenpeace. Joaquín Villar, Director de ahorro energético de la Agencia Andaluza de la Energía. José Manuel Golpe, Técnico de la Fundación de la Agencia Energética de La Coruña.
17	Efficient use of electricity II	Plans for save energy	Francisco Márquez, Diputado de Servicios Intermunicipales y Planificación Estratégica de la Diputación de Málaga. Cristina Cañada, integrante del Departamento Doméstico y de Edificios del IDAE, Instituto por la Diversificación y el Ahorro de la Energía.
18	Electronic residues	Management of electronic residues.	Gonzalo Torralvo, Director de ASIMELEC (Asociación Multisectorial de Empresas de Tecnologías de la Información, Comunicaciones y Electrónica). Enrique Montero, profesor de tecnología electrónica de la Facultad de Ciencias del Mar de la Universidad de Cádiz.
19	Ecological footprint	Celebrating the “Energy Day”	Pedro Feria, Coordinador de EMA-RTV. Juan Carlos Atienza, Director de conservación de SEO Bird Life. Luís González, Coordinador estatal de Ecologistas en Acción.
20	Recycling and reuse.	Waste management.	José Santamarta, experto de World Watch Institute. Daniel de la Torre, Técnico de la Consejería de Medio Ambiente de la Junta de Andalucía. Sergio Boix, biólogo y Director Gerente de TOM Compost, empresa mallorquina. Daniel López, responsable de residuos y cambio climático de Ecologistas en Acción.
21	Recycling and reuse	Water cycle.	Pedro Brufao, Presidente de la Asociación AENS Ríos con Vida. Alejandro Ramos, representante de las asociaciones ecologistas en la Agencia Andaluza del Agua. Juan Antonio Perales, Grupo de investigación tecnología de medio ambiente de la Universidad de Cádiz.

22	Recycling and reuse	Water management.	Julio Barea, responsable de la campaña de aguas de Greenpeace Abel Lacalle, profesor de la Universidad de Almería y experto en la Ley de Agua.
23	Sustainable Mobility	Plans of infrastructures at local and regional level	José Fiscal, Director General de Cambio Climático y Medio Ambiente Urbano de la Junta de Andalucía. Saturnino Moreno, responsable de la Agenda 21 de la provincia de Málaga. Ricardo Marqués, Presidente de la Asamblea Ciclista A Contramano.
24	Responsible tourism and mobility.	Management of the tourism in protected natural spaces.	Javier Gómez Limón, integrante de la oficina técnica de Europark España, entidad que gestiona el turismo en espacios naturales protegidos. Miguel Andreu, Director de Comunicación de la Cadena de Hoteles Montes. Sara Pizzinato, responsable de la campaña de transporte de Greenpeace.
25	Multi mobility	Local and regional plans for a different mobility.	María Dolores Gómez, técnica del servicio de medio ambiente de la Diputación de Cádiz. Fernando Delgado, Jefe del departamento de ingeniería de TUSSAM, la Empresa de Transportes Urbanos de Sevilla. Ignacio Guerrero, Presidente de la Asociación Promovele y gerente de la empresa Transportes del Futuro.
26	Sustainable mobility and bicycles.	Electric bicycles. The example of the local plan in Seville.	Claudio de Santis, Director Comercial de TUCANO Bikes. Cristina Vega, Directora de la Agencia Local de la Energía de Sevilla. Javier Cañizares, Responsable Técnico del sector aeroespacial y procesos productivos de la Corporación Tecnológica de Andalucía.
27	What car we can choose for less contamination	Electric and hybrid cars. The example of Toyota. Sharing cars for going to work, the example of the company "Compartir".	Juan Luís Pla, Jefe del departamento de transporte del Instituto para la Diversificación y el Ahorro de Energía (IDAE – Ministerio de Industria). Joaquín Borja García, responsable del departamento de empresas de Toyota. Mónica Maeso, responsable de expansión y comunicación de la empresa Compartir.
28	Efficient driving	Courses for driving more efficiently and for less contamination.	Gema Cantero, Jefa de transportes de la Agencia Andaluza de la Energía. Jorge Castellanos, Coordinador de movilidad del RACE (Real Automóvil Club de España).
29	Energetic efficiency.	The called "energetic footprint". The Conference of the Climate in Copenhagen.	Valeriano Ruíz, Catedrático de Termodinámica de la Universidad de Sevilla. Javier González, coordinador de energía de Ecologistas en Acción. Amparo Manso, técnica de la Agencia Andaluza de la Energía.
30	Green responsibility in the private sector	Corporate Social Responsibility.	Evangelina Nucete, técnica en eficiencia energética de WWF. Miguel Amador, Director Técnico de certificación del servicio del CAEE.

D3.1 DELIVERABLE RADIO SHOWS NEAR FMI

According with the objective of the project we involved the Key actors in the radio shows as experts or market actors (direct producers or consumers organisation). Their involvement was through phone and studio interviews.

Because:

- the telephone interviews were normally, about 10/15 minutes long
- we took just 4/6 minutes of it in the radio shows montage and to
- save all the contents (information, good practices, data, etc.) included in the interviews
- promote the knowledge of this contents

we transcribed and uploaded on the web site the complete interviews instead of the radio shows transcription (see our mail 11/11/09 – 19/07/10 – 21/09/10).

The staff of Near90fm produced all the 30 radio shows foreseen, with the contents and the involvement of the key actors described below:

No. of shows	30		
Structure (format) of the shows	<p>A special piece of music written for the series plays as an intro</p> <p>Introduction of the episode's content</p> <p>Reminder of the campaign's objectives</p> <p>The cover: the best practises in Europe or in Ireland</p> <p>The current situation</p> <p>The solutions proposed (the laws) by the European Commission</p> <p>The solutions proposed (the laws) by the Irish Government</p> <p>The good practises in Ireland or in Europe</p> <p>The interview with a topic's expert (key actors or other)</p> <p>The FAQ</p> <p>The answers to the FAQ by an expert (key actors)</p> <p>Presentation of the topic will be the focus in the next episode</p> <p>The end with the announcement "the campaign is co-financed by the European Commission in according with the Intelligent Energy Europe Programme. The project involved 7 radios from Austria, France, Germany, Hungary, Ireland, Italy, Spain"</p>		
Average length	28'		
Language	English		
No.	Title / Themes	Contents	Key actors involved (No., typology)
1	Climate change	policies, global and local effects, mitigation and adaptation measures at a local level.	Davie Philip, Cultivate Gavin Harte, Sustainable Development consultant Molly Walsh of Friends of the Earth
2	Converging Challenges	policies, global and local effects, mitigation and adaptation measures at a local level.	Davie Philip, Cultivate Gavin Harte, Sustainable Development consultant

			Molly Walsh of Friends of the Earth
3	Food and Agriculture (1)	community gardens, food cooperatives, community supported agriculture project, community farms.	Davie Philip, Cultivate Kaethe Burt O'Dea, Dublin Food Growing
4	Food and Agriculture (2)	Food miles, rethinking our eating.	Davie Philip, Cultivate Kaethe Burt O'Dea, Dublin Food Growing
5	Energy Smart Buildings	Building Energy Rating Certificate (BER), Energy Performance of Buildings EU Directive.	Conor Lowry of Energy Assure
6	Future Proofing our existing buildings	Energy saving improvements in the home	Davie Philip, Cultivate Seamus O' Loughlin, Cooney Architects
7	Green Homes	Passive housing	Davie Philip, Cultivate
8	Solar Design	Passive solar design and climatic design	Ben Whelan, Cultivate Davie Philip, Cultivate
9	Warmer Communities	Green Schools, green flag programme, Energy Smart Communities	Davie Philip, Cultivate
10	Warmer Homes	Condensing boilers and combined heat and power systems, CHP	Patrick Duffy, JOSPA Quentin Gargan, JOSPA
11	Heating and Cooling (1)	Biomass	Barry Caslin, Teagasc
12	Heating and Cooling (2)	Solar Energy	Simon Whelan, Ecologic Solar Solutions
13	Green Electricity (1)	Hydro and wind power	Patrick Duffy, JOSPA Quentin Gargan, JOSPA
14	Green Electricity (2)	Wave and tidal power	Patrick Duffy, JOSPA Quentin Gargan, JOSPA
15	Green Electricity (3)	Smart meters, community renewable energy generation	Richard Doutwaite, Journalist, Environmental correspondent
16	Electricity End Use (1)	"powering down" reducing energy use	Robert Kelly, Lumetic Davie Philip, Cultivate
17	Electricity End Use (2)	A- rated efficient use of electricity,	Margaret Kelleher, ESB Sean Mooney, ESB Tom Halpin, SEI Davie Philip, Cultivate
18	Electricity End Use (3)	"powering down" reducing energy use	Robert Kelly, Lumetic Davie Philip, Cultivate
18	Recycle and Reuse (1)	Waste reduction and recycling,	Bernie Walsh, Sunflower Recycling Davie Philip, Cultivate
19	Recycle and Reuse (2)	Water waste reduction	Davie Philip, Cultivate
20	Smart Mobility (1)	Bikes, public transport, walking, park and ride, car pooling	Patricia Gardiner, local authority town planner
21	Smart Mobility (2)	Sustainable urban planning and mobility	Ciaran Cuffe, Minister for Transport

22	Smart Mobility (3)	Walking, cycling,	Anne Bedos, Rothar
23	Smart Vehicles	Green driving. How to drive in order to pollute less	Conor Molloy, Authentic Energy Management Services Cathy Bacon, Irish Drivers Association
24	Which car to choose?	Choosing the most sustainable car	Conor Molloy, Authentic Energy Management Services Cathy Bacon, Irish Drivers Association
26	Green Procurement	EU Eco management and auditing, environmental compliance assistance programme,	Eamon Ryan, Minister for the Environment
27	Green Tourism	Reducing the impact our holidays have on the environment	Nuala McNulty, Green Box
28	Green Business	Green products and services,	John Harrington, Realise
29	Transition Towns	The Transition town project	Suzie Cahn, Carraig Dulra Davie Philip, Cultivate
30	Cloughjordan Ecovillage	Cloughjordan ecovillage project	Greg Allen, Cloughjordan resident Davie Philip, Cultivate

D3.1 DELIVERABLE RADIO SHOWS KLURADIO

According with the objective of the project we involved the Key actors in the radio shows as expert of the arguments, market actors (direct producers or consumers organisation). Their involvement have been done by interviews in studio or at the telephone.

We transcribed and uploaded on the web site the complete interviews instead of the radio shows transcription. The transcription is always the full version of the interview and is always longer than the edited version that was shortened for the radioshow.

The staff of Kluradio produced all the 30 radio shows foreseen, with the contents and the involvement of the key actors described below:

No. of shows	30		
Structure (format) of the shows	<p>The anthem created precisely for the campaign by a music band with the claim of the campaign “Dinamo Effect, the network transmitting a new energy.” We used this song for the jingle, and also as wishes (inside jingles) throughout the show.</p> <p>Introduction of the episode’s content.</p> <p>Get to the topic: the best practices in Europe or in Hungary – format interview or montage Something less interesting, but very important information (about the legal regulation, donation concerning the actual topic)</p> <p>The actuality situation of the topic (the state of art) – format interview with key actors or montage</p> <p>Further information on practical problems: what else should and could be done (and still not done in Hungary) to achieve a higher level of energy efficiency</p> <p>The good practices in Hungary – our “expert”, the “Hermit of Zebegény” (talking about a totally different, rural, energy saving lifestyle)</p> <p>Presentation of the topic will be the focus in the next episode. The end with the announcement “the campaign is co-financed by the European Commission in according with the Intelligent Energy Europe Programme. The project involved 7 radios from Austria, France, Germany, Hungary, Ireland, Italy, Spain”</p>		
Average length	22-25 minutes		
Language	Hungarian		
No.	Title / Themes	Contents	Key actors involved (No., typology)
1	Emission	Emission situation after Copenhagen	IPCC – Hungarian Section
2	Adaptation	Adaptation to natural living	Hungarian Academy

		environment	of Sciences
3	Sustainability	Growth and reduction of human population, industrial development	Ecological Institute for Sustainable Development – Hungary
4	Geothermal heating	Geothermal systems in Hungary,	Hungarian Thermal Energy Association
5	Heating with biomass	Possible use of biomass in Hungary	National Bioenergetic Research Center
6	Heating with solar energy	How solar energy can be used in Hungary	Hungarian Association for Building Engineers
7	Shading	The importance of shading in building houses, how to keep your house cool with shading	ÉVOSZ – MATT (First Association for Shading)
8	Heating systems	Heating systems with high efficiency	Bosch Ltd.
9	Passive houses	Why are there only two passive houses in Hungary?	Hungarian Association for Passive Houses
10	Renovation	Environment friendly renovation of old buildings	Hungarian Association for Architects
11	Energy Labelling of Buildings	From 2012 there is going to be a compulsory system for Energy Labelling – what does this mean?	Energiaklub – Energy club
12	New buildings	Saving energy as a concept in building new houses, flats	Hungarian Association for Architect Artist
13	Electricity Production with Solar Cell	What is the difference between the solar cell and the solar collector?	Hungarian Association for Solar Energy
14	Electricity production with wind power and hydropower	Smart systems and the constructions of wind power plants	MAVIRKA Cluster (as a best practice)
15	Liberal Energy Market	The free choice of your energy supplier	
16	Lighting	Leds, compact strip lighters contra traditional bulbs/light sources	Hungarian Association for Lighting techniques
17	Household appliances	In Hungary the average age of household machines is over 10 years – is this good or bad for the environment?	CECED
18	Energy Labels	New labelling system in the EU – A+ ++	Association for Conscious Consumers
19	Waste prevention	Selective collecting and processing of garbage and waste materials	HUMUSZ
20	Water management	Pollution and use of water, how to spare water	WWF Hungary
21	Food Ecofootprint	How much energy do we consume for the production of food?	Friends of the Earth Hungary
22	Bioagriculture	Availability of bio food in Hungary	
23	Which car produces less pollution?	Construction of alternative/less polluting cars	Engineers Group of the University of Polytechnic (who are

			designing cars)
24	The way you drive your car	Techniques to reduce the pollution during driving and reducing driving itself	
25	Smart traffic	Car share and driving a “full” car	Oszkár www.oszkar.hu
26	Riding a bicycle	Summer-winter riding, bicycle routes in Hungary	European Bikers’ Association
27	Sustainable Tourism	Fuel consumption and emission of airplanes, tree planting movement in connection with airplane tickets	Association for Cheap Flights
28	Companies	Green responsibility of companies, green offices, sustainability report	KÖVET
29	Framework	Green responsibility of companies – being environmental friendly in practice	Coloplast – Hungary
30	FAQ	All questions emerged during the 29 shows	

D3.1 DELIVERABLE RADIO SHOWS RADIO ORANGE

No. of shows	37
Structure (format) of the shows	- Jingle - overview European level (situation, problems, policies) Best practices (International, Europeans, local) Local level (situation, problems, policies) - Interviews Experts, Key-actors, - continuative Information WWW-tips: dynamo and other websites
Average length	27'
Language	German

No.	Title / Themes	Contents	Key actors involved (No., typology)
1	Climate change	Definitions of most important terms, take a closer look on the mainstream debate on climate change and reflect it critically	4 (University professor, student, environmental organisation, public body)
2	The flow of energy	Energy flow chart, what resources are used, where does saving energy really make a change	1 (environmental organisation)
3	Energy-saving-potentials, power efficiency	Technical innovations allow more energy efficiency. But does that really help to save energy?	5 (consumer organisations, consultants)
4	Definitions	Energy, electricity, ecological footprint etc.	3 (producers, environmental organisation)
5	Dynamic processes, time dependences	Uncertainty of prognosis, difficulties in planning measures resulting from these uncertainties	3 (university professors, consultant)
6	Peak oil, peak everything	Results of the rising demand of not renewable energies and diminishing resources	3 (producer, public body, consumer organisation)
7	Biomass energy competition	Also renewable energies are limited, global consequences of the biomass competition	3 (environmental organisations)
8	Geothermal energy, heat pumps	Information about geothermal energy, the possibilities and limits of this technology	3 (student, consultants)
9	Photovoltaics	General information about the technology, possibility of usage for everyone, information on funding through public bodies	1 (producer)
10	Water power	Water power is often presented as clean way to produce energy, but there are many factors to be considered like how a generating station is intervening in the environment	3 (University professor, environmental organisation, producer)
11	Atomic power	In times of an energy crisis the pro atomic power position is getting stronger. But the dangers must	3 (environmental organisation, public

		not be forgotten or underestimated	body, university professor)
12	Green electricity – the legal situation	Information on the law that is regulating under what conditions green electricity is produced and used and the impact in the context of the energyturn	2 (producer, expert)
13	Electric mobility	Electric cars might be more efficient but where does the electricity come from?	2 (University professor, consumer organisation)
14	Public transport	Public transport can make a huge difference in the energy balance, but there is unpopular political action necessary to increase the usage of public transport	4 (public body, university professors, expert)
15	Freight traffic	The emission in the context of freight traffic have increased enormously over the last years, rail became less important	2 (environmental organisation)
16	Mobility is not the same as traffic	The concepts of mobility vary from person to person, depending on social contexts and expectations.	6 (university professors, expert, public body, environmental organisation)
17	Speed	Reflection on speed in traffic in terms of energy input	2 (university professor, consumer organisation)
18	Regional planning, streets and induced traffic	The impact of trends in regional and urban planning on the energy usage and traffic	4 (university professors, consumer organisation, expert)
19	Agrosprit	Background information about the effects on the environment and why agrosprit is even accelerating climate change	2 (environmental organisation, producer organisation)
20	Housing of the future	“Haus der Zukunft” is a extensive programme on different aspects of energy efficient housing	6 (experts, consultants, public body)
21	Heating and cooling	Ways to energy efficient heating and cooling	3 (expert, consultants)
22	Energy saving lamps	General information on lighting technologies and specifically on the energy saving lamp	
23	Energy self-sufficient communities	Reflections on self-sufficiency and presentation of the self sufficient municipality of Güssing	6 (university professor, producer, environmental organisations)
24	Gas crisis	Dependencies and politics revealed themselves in the so called gas crisis	6 (university professors, experts, environmental organisations)
25	Regional, communal and national energy saving cuts	Strategies and examples on how to reduce energy consumption	1 (expert)
26	Energy and lifestyle	Reflections on the influence of lifestyles on energy use	3 (University professor, experts)
27	Counsel and control	Strategies to increase information, consulting and market transparency as part of energy policies	5 (university professors, expert, environmental organisation,

			consumer organisation)
28	Fairness (ecological footprint)	The industrial countries consume the biggest part of global energy	1 (environmental organisation)
29	Energy saving potential in industry	Industry is a huge energy consumer, where are the saving potentials? What does the factory of the future look like?	1 (expert)
30	Energy and food	Reflection on the interconnection of food and energy on various levels	4 (producer organisations, environmental organisations)

D3.1 DELIVERABLE RADIO SHOWS RADIO DREYECKLAND

No. of shows	30		
Structure (format) of the shows	Features (pieces of interviews, explanatory/ commentary offvoice, music, atmospheric sounds); two times a live studio-discussion with key actors		
Average length	30 minutes		
Language	German; if English or French, this has been overvoiced		
No.	Title / Themes	Contents	Key actors involved (No., typology)
	Climate Change/Klimawandel		
1	Konfliktfeld Klimawandel	Political debate over causes of climate change and political strategies to protect the climate and stop global warming	Heinrich Böll Stiftung Berlin, Activist from Kenya, the Filippines, Asian Networks, Marcel Hänggi (Journalist),
2	Klimaschutz an Schulen – wie geht das?	Different approaches aiming at the reduction of energy use in public and private schools / financing	Staudinger Gesamtschule Freiburg / Schule für Gehörgeschädigte, Dieter Seifried www.oe2.de ; (freelance consultant for energy-efficiency in public buildings), local energy agency, office for the environment Freiburg
3	Lernen, gestalten, verändern – wo steht die Bildung für den Klimaschutz?	Different educational projects in schools, university and non- scholar education are presented that aim to sensitise especially youths for climate change and conscious use of energy	Rolf Behringer, Mariette Frankhauser. Michael Scharp, Verena Niesel, Wolf-Rüdiger Schanz, Otto Ulrich

4	Frauen stärken, Klima wandeln	How are women affected by climate change? How do women experience climate change? How do they cope with and act against climate change?	Local Activists from Bolivia, Tanzania, Germany, Asia, Verein für Entwicklungspolitik Niedersachsen, Ulrike Röhr, (genanet gender cc) Women for climate justice
5	Tabakluga's Reise zur Vernunft – Best of Dynamo	A Summary of the 29 shows. The fictional hero “Tabakluga” (based on the famous german fairytale “Tabalugas Reise zur Vernunft”) shows us the way to a postfuel society. A journey through the different themes of “Dynamo Effect”	Selected Key Actors of the past 29 shows
6	Die Stadt nach dem Öl – Wege in die Posterdölgesellschaft	A programme portraying several initiatives and project based in Berlin working towards a future less dependant on fossil fuels. Transition town, community gardens, energy efficient housing and other visions.	Transition Town Initiative Berlin-Friedrichshain
7	Kein sauberes Wasser ohne saubere Energie	The construction of nuclear plants leads to heating of rivers and affect the fauna while the potential of water energy is not yet recognised or only partly realised. Advantages and disadvantages of small-scale construction versus giant dams. Water use for the production of agricultural goods and products such like clothing.	Regio Wasser, Nick Geiler - Arbeitskreis Wasser im BBU (Bürgerinitiative Umweltschutz), several experts and scientists , WWF Deutschland,
	Food and Agriculture/Ernährung und Landwirtschaft		
8	Gemüse im Abo – Sonne im Topf	Chapter “Food and Agriculture” Two parts: 1. Portrait of a	The organice farm “Klosterhof Gundelfingen” member of the “Bioland-Community” and the distributor “Gemüse im Abo”

		<p>regional organic vegetables producer and home delivery-service by bike.</p> <p>2. How to cook jam using only solar energy: coverage of a person solar cooker producer and a person cooking strawberry jam with it.</p>	Rolf Behringer, founder of ULOG, solar food
9	Alles vom Acker – sind Bioenergiedörfer energieautark?	<p>Local communities in Germany who are not linked to the gas grid and depend on oil for heating and now implement a supply exclusively based on renewable energy production. The role of agriculture is highly controversial. Financing and local actors' involvement is a challenge.</p>	Mayor of an energy self-reliance community, association of friends of the earth, scientists, engineers, energy suppliers
	Green Home/Wohnen		
10	Aus alt mach Öko – Portrait des “umweltfreundlichsten Hotels der Welt”	<p>Energy efficient Housing: Portrait of “Hotel Victoria” in Freiburg, which is said to be the most environmentally friendly hotel in the world. It is run on 100% renewable energy sources, has very high housing energy standard, consumes very little heat and has intelligent concepts regarding cooling, waste reduction, information policy and supports the use of public transport.</p>	Hotel Victoria, Winner of: Environmental Award 2000, 2004; Energy Globe Award 2001; EMAS-Award 2008; REST-Award 2006
11	Dicke Mauern, schlanker Verbrauch – Wohnen im Kleehaus	<p>Portrait of life in an energy efficient building (passive-house standard) producing renewable energy and using a co-generation plant.</p>	<p>Jörg Lang, housing project initiator</p> <p>Sophie Flückiger, resident</p>
12	Wohnklimawandel – auf dem Hof und in der Platte	<p>Programme with two feature:</p>	Willi Sutter, Chistel Werb, Roland Rombach

		<ul style="list-style-type: none"> We present the first passive multi storey building in the world and explain how it is designed in terms of architecture, engineering and social questions The association Domiziel renovates old landmarked buildings making it energy efficient houses together with people with social, mental or physic disabilities. 	
	Heating and Cooling/ Heizen und Kühlen		
13	Biomasse Holz – Chancen und Gefahren der Energieerzeugung mit Holz	The use of biomass from forests to generate heat and electricity is currently booming in Germany. The programme presents a local pellet producer. It also includes an interview with a forest official, who points at the risks and limits of biomass use in order to preserve a sustainable forest management.	Peter Wohlleben, forest official and author
14	Elektrische Wärmepumpen – Fluch oder Segen?	Interview and studio debate on the issue of heat pumps. Heat pumps are controversial, as they use electricity in order to capture heat from the environment and pump it into buildings. Not all heat pumps have a beneficial climate balance. A closer look at the issue with experts.	Dr. Falk Auer, Lokale Agenda 21, Gruppe Energie Stadt Lahr Dr. Eva Stege, Elektrizitätswerke Schönau Dr. Marek, Fraunhofer Institut für Solarenergiesysteme
	<i>!On the Website “Bioenergiedörfer” uploaded again!</i>		

15	Wärme und Strom aus einer Hand – Chancen der Kraft-Wärme-Kopplung	The potential to increase energy efficiency in industrial societies through the use of co-generation power plants is enormous. It involves producing electricity on the spots where heat is being used. This means though restructuring the grid. Discussions with experts.	Dr. Christian Meyer , Energyconsult
	Green Electricity/ Ökostrom		
16	Wem gehört das Stromnetz	The transition to renewable energies and especially the massive decentralized construction of small scale power units, is generating new forms of ownership (collective, regional, individual citizens etc). These form contrast with the plans of large global players who are working on large scale projects like Desertec and wind farms connected to water dams in Norway.	Dr. Hermann Scheer, International Renewable Energy Agency IRENA Preben Maegaard, World Council on Renewable Energies Ursula Sladek, Elektrizitätswerke Schönau and many more
	<i>!On the Website "Bioenergiedörfer" uploaded again!</i>		
17	Welche Zukunft für die Solarbranche?	Solar energy has come a long way and going through a restructuring process on the global market. A closer look at the history and future of a promising technology.	Andreas Markowsky, director Solar Gruppe Freiburg Bernwart Janzing, journalist
18	Vom Winde verweht, nichts mehr im Fluss?	Programme with two features. <ul style="list-style-type: none"> European wind companies are currently investing in the isthmus of Tehuantepec in Mexiko with excellent wind conditions. A 	Bettina Cruz Velzquez, engineer Nikolas Geiler, AK Wasser Andreas Markowsky, Ökostromgruppe Wasser Michael Wagner,

		<p>look at green technologies and conflicts with local indigenous population.</p> <ul style="list-style-type: none"> • Ecological impacts of hydro-electric power plants - water protection versus energy production - are discussed 	
	<i>On the Website “Wärme und Strom aus einer Hand – Chancen der Kraft-Wärme-Kopplung” uploaded again</i>		
	Electricity end-use/ Stromsparen		
19	Öko-fair und effizient wirtschaften	We present seven different approaches and concepts how the use of resources could effectively reduced and shared equally today and in future while producing daily goods.	Christell Huviler, A. Kreindl, Michael Braungart, FJ Raddemacher, Walter Stahel, Sascha Klemz
20	Stromsparcheck – von Fernsehen bis Facebook	<p>Programme with two features:</p> <ul style="list-style-type: none"> • We present the local project “Stromsparcheck” that enables people with low income to make use of energy consulting and how to reduce the energy consumption in the household. • We explain how much energy we actually consume while using internet and present different projects that either know how to reduce the energy use of the servers or how 	Evelyn Richter, René Wienholtz, Claus Barthel, Hans-Rudolf Schaerer,

		to the industrial waste heat for heating public spaces	
	Recycling		
21	Kein unbeschriebenes Blatt – wie die globale Papierindustrie Ökologie und soziale Rechte missachtet	This feature discusses the global ecological and social impact of the high consumption of paper in Europe – deforestation and the impact in climate change, water and energy consumption. Beside it gives advices how to reduce the own paper consumption and what paper to buy.	Dr. Barbara Happe, Urgewald Susann Reinert, Regenwaldinstitut Susanne Gill Uwe Sayer, FSC Lazlo Maraz, Forum Umwelt und Entwicklung
	<i>On the Website “kein sauberes Wasser ohne saubere Energie” uploaded again</i>		
	Green Mobility/ Mobilität		
22	Multimodale Mobilität I: Fahr Rad!	Programme with two features: <ul style="list-style-type: none"> • A collage gives insights in how actually a bike friendly town should look like and how people try to achieve it. • The second feature presents the “velibe” in Paris, a concept of organizing a shared bike use in the city and the impact on traffic and public transport system 	Johannes Bruns, Henning Rust
23	Multimodale Mobilität II: Mobil ohne Auto	Programme with two feature: <ul style="list-style-type: none"> • How a city without 	Markus Heller

		<p>private cars could look like? How does it need to be constructed and organised?</p> <ul style="list-style-type: none"> • Car sharing is a solution to use a car only in cases you really need to and make the most efficient use of one vehicle. This feature explains the background of such projects and how it practically works. 	
24	Liberté, égalité, gratuité: ÖPNV für lau	<p>Programme with two feature:</p> <ul style="list-style-type: none"> • Aubagne, Hasselt, Tübingen....more and more cities around Europe are introducing free public transport in order to reduce car traffic and make their cities more attractive. A portrait of the experience made by the city of Aubagne (close to Marseilles). • Bürgerbus is a self organised public transport system that reduces the dependency on private cars in rural areas. 	<p>Magali Giovannageli, submayor of Aubagne</p> <p>Franz Heckens,</p>
25	Reclaim the space – die Welt liegt dir zu Füßen	<p>Programme with two feature:</p> <ul style="list-style-type: none"> • Reclaim the space – a concept, that wants to transform the public space (including streets used by cars) in a space for everybody equally to use: pedestrians, cyclists, 	<p>Klaus Goedejohann, Frank Biermann</p>

		<p>cars</p> <ul style="list-style-type: none"> FUSS e.V. deals with the question how to construct streets and footways in the way that it's save and attractive for people to walk. 	
26	Über den Wolken – Tourismus und Klima	Tourism is one of the main energy consuming sectors that at the same time depends on predictable weather. Many destinations suffer due to climate changes (tsunami hidden or snow missing resorts).	Marcel Hänggi (scientific journalist) Andreas Zott expert for tourism and climate change - respect (for responsible tourism development)
27	Lauter Kinder statt lauter Verkehr: das Mobilitätskonzept im ökologischen Modellstadtteil Vauban	A portrait of the mobility concept implemented in the internationally renowned sustainable city district Vauban in Freiburg. Attractive multimodal mobility offers and parking space free areas have created the lowest car density per habitant in Freiburg.	Wolfgang Heinze, Verein für autofreies Wohnen.
	Smart Vehicles/ Fahrzeuge		
28	Mobil unter Strom – der Hype im emobility	Electric cars are considered to be one of the future solutions to oil dependent mobility. A look at current visions of the future, battery technology, recharging concepts and new mobility concepts.	Winfried Wolf, author Shai Agassi, Better Place Dr. Günther Ebert, Fraunhofer Institut für Energysysteme
29	Eine aufgeheizte Atmosphäre – Konfliktfeld Agrotreibstoffe	Some interest groups promise that the use of agrofuels reduce carbon dioxide emissions, others are sceptical and remember that the production of agro-energy might destroy forests and	Kirsten Bredenbeck (Kobra Brasiliennetzwerk), Susan Reinhardt (Regenwaldinstitut), Wolfgang Hees - Caritas international, Nik Geiler (BBU- Wasser)

		cause damage elsewhere. A reasonable use of agroenergy is highly controversial, good practices like initiatives for certified production are not yet known	
	Green Company/ Ökobusiness		
30	Fleischlos glücklich – oder die Reise der grünen Sojabohne	Mitigating climate change implies drastically reducing our food consumption habit regarding meat consumption. Portrait of Europe's most successful a soja-based tofu producer Taifun, including regional soja production.	Wolfgang Heck, director Taifun Alfons Graf, Martin Miersch, employee Dr. Karl von Koerber, specialist in food and environment