



Learning Energy Efficiency Networks (LEEN) Germany

Dimension	Score
Type	4
Impact	4
Efficiency	4
Leverage effect	4
Transferability	4

A large number of medium-size companies are not covered under the Energy Trading Scheme. The aim of this measure is to promote energy efficiency in this category of enterprises. It can be considered as an adapted version of the AENEC programme implemented in Switzerland. To be eligible, the targeted companies should have expenditures in energy consumption to the tune of at least € 150 k per year.

Under this measure, the companies in each group are given individual energy saving targets for a period of four years. A monitoring system is in place for ascertaining the real energy saving realized. A group comprises of 15 to 20 companies in average. Care is taken to group companies from different sectors to avoid conflict of interest. Geographical proximity is also taken into consideration. A public agency is in-charge of coordination in each group. The main objective is to encourage communication and collaboration among the companies which help identify collective solutions to reduce energy consumption. The transferability of this measure in France seems possible.

Type	Voluntary agreements
Implementer	LEEN Gmbh (Learning Energy Efficiency Networks)
Scope	National
Impact	High: 6-7% reduction of industrial energy consumption, thanks to the implementation of 700 groups (~11000 companies)
Efficiency	High efficiency (41 €/toe saved; public inv. 154 M€/year)
Leverage effect	For each private investment of 40 € the contribution from government is 1€

N°	List of the 47 measures analysed	Country	note/8
RESIDENTIAL			
1	Green Deal	GB	5
2	Property Assessed Clean Energy - "PACE"	US	5
3	Introduce a minimum energy performance threshold for rental housing	BE	5
4	Electricity levy to fund energy efficiency programmes, initially for CFL	NZ	5
5	Klima : aktiv leben-The Austrian Climate Protection Initiative	AT	4
6	Voluntary agreement with housing corporations	NL	4
7	Voluntary agreements with the building industry	NL	4
8	Block by Block: Refurbishments at the neighbourhood level	NL	4
9	Eco-Point Program for Green Home Appliances	JP	4
10	Supporting Australian Households' package (complement to the carbon tax)	AU	4
11	KfW Energy Efficient Rehabilitation and Construction Programmes	DE	4
12	Landlord's Energy Saving Allowance - "LESA"	UK	3
13	Hydronic balancing of the heating and domestic hot water systems	SK	2
14	Scrap Premium for appliances' replacement	CZ	2
15	Community Energy Saving Programme - "CESP"	GB	2
16	Retrofit NYC Block by Block for low income households	US	2
TRANSPORT			
17	Decreasing the speed limitation on highways	ES	8
18	The High Occupancy Vehicles Lanes (HOVL)	CA	8
19	klimaaktiv mobil-The Austrian action programme for mobility management	AT	8
20	Mandatory training on eco-driving for private cars	CH	7
21	Developement of combined transport	DE	7
22	Vehicle fuel economy labels	NZ	6
23	Packstation Service developed by DHL	DE	5
24	Improvements of transport governance	SG	4
25	Ask rail operators to implement tilting technology on the French rail network	IT	4
26	Developping car-train between countries	DE	2
27	VAT reduction for bicycle repairation	BE	2
INDUSTRY			
28	Large companies committing to energy efficiency - CO ₂ tax exemption	CH	8
29	Learning Energy Efficiency Networks – "LEEN"	DE	8
30	Flemish Energy Benchmarking Covenant	BE	8
31	Energy Efficiency Act-"EEA"— Mandatory Industrial Audits for Energy Efficiency	BG	7
32	Benchmarking Covenant or Long-term Energy efficient ETS companies – "LEE"	NL	7
33	Long-term agreements	NL	7
34	Climate Change Levy	GB	7
35	AENEC—incentives for SME energy efficiency investments	CH	5
36	The Large Industry Energy Network – "LIEN"	IE	5
37	Dissemination of best practices by type of occupation (benchmark)	CH	5
38	Regional program on energy audits with benchmarking	SW	5
39	The programme for energy efficiency – "PFE"	SW	5
40	Benchmarking EU Plast voltage	EU	3
AGRICULTURE			
41	Investments in heating plants (biomass)	FI	7
42	Covenant Clean and efficient Agrosectors	NL	5
43	Agricultural reparcelling project	FI	4
44	Plan ABC	BR	4
CROSS-CUTTING			
45	Climate cents	CH	8
46	Danish Saving Trust	DK	5
47	National Fund for Environmental Protection and Water Management	PL	3



Enerdata



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