



Short Term Measures – Energy Crisis

Cyprus

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Measures for mitigating the effects of high energy prices

Cyprus



Short Term Measures

- Information / awareness campaign to promote energy efficiency among the citizens.
- Reduction of excise tax by 7 cents/litter for gasoline and diesel and by 5.37 cents/litter for heating fuels.
- State aid for the electricity consumers covering 449. 000 houses and 111.500 enterprises.
- Temporary regulation of the purchase price from RES - Maximum Purchase Price from RES.

Medium term Measures and other measures

- Operation of the Energy Efficiency Obligation Scheme in Jan 2023. Share of 40% of the national cumulative target of 2021-2030
- Aid scheme is planned to promote energy storage systems connected to the transmission electricity network (2023).
- The existing scheme for the installation of a photovoltaic system by household and agricultural consumers for self-consumption has been modified to include virtual net-metering.
- The grant scheme for renewable energy sources and energy savings in dwellings will continue to operate until December 2023. The grant scheme was revised in order to allow for an increased subsidy to beneficiaries.
- A grant scheme was launched on 13 December 2021, providing a grant to vulnerable consumers to replace energy-intensive domestic appliances.
- An ad-hoc-aid support scheme is planned to promote the use of RES in agriculture, with the primary objective of reducing the cost of pumping irrigation water («work in progress»).
- Accelerate and simplify the permitting procedures for RES installations («work in progress»).
- A consultation is carried out in order to broaden the categories of vulnerable customers of electricity («work in progress»).
- 3 Support schemes expected to be announced within 2022 aiming at deep energy renovation of existing households, the energy upgrade of non-SMEs and to promote circular economy in industrial and tertiary.
- Fiscal incentives for energy efficiency investments in enterprises («under consideration»).
- Establishment of a “Digital One-Stop” to streamline permitting procedure related to RES projects and to facilitate Energy Renovation in Buildings («work in progress»).

Short Term Measures – Energy Crisis information/ awareness campaign to promote Energy Efficiency and RES(1) Cyprus



Short description

- Information / awareness campaign to promote Energy Efficiency and RES among the citizens.
- Media plan: TV and Radio spots, social media, newspaper websites and website of Ministry of Energy, Commerce and Industry (MECI).
- MECI is the responsible authority for the design and the implementation of the campaign.
- Budget: €153.090 (including costs for design and implementation).
- Financing source: National funds.

Main project aims

- To provide households and business information on simple energy saving measures with zero or minimal cost.
- To inform citizens and business on the available grant schemes for high-cost energy savings and RES investments.
- To highlight the need of reducing the use of energy.
- To propose a series of measures for the rational use of energy in the workplace and at home.

Target Sector(s)/group(s)

- All citizens, with an emphasis on the ages 20 – 65 years old

Start and end

09/2022 – 12/2022

Short Term Measures – Energy Crisis information/ awareness campaign to promote Energy Efficiency and RES(2) Cyprus



Are results of this project monitored?

- The campaign is monitored by MECI
- Impact assessment of the campaign.
- We plan to estimate quantitative energy savings.

Connections to EED Art. 7?

- Energy savings derive from the implementation of the campaign are eligible under Art. 7 of EED.
- The measure is already included in the NECP

Possible further information

<https://meci.gov.cy/en/useful-information/ministry-press-releases/499/?ctype=ar> (tips for low cost energy saving actions/measures in Greek language)

<https://meci.gov.cy/en/funding-programmes/list-of-the-ministry-of-energy-commerce-and-industry-s-funding-programmes> (the list of the available grant schemes in English language)

Possible named contact:

Evangelos Stougiannis
Ministry of Energy, Commerce and Industry
estougiannis@meci.gov.cy

Are also long term benefits expected?

- To raise consumer awareness of the costs and environmental impacts associated with the irrational use of energy.
- Long-term lasting behavioural changes.
- Materialization of Energy Efficiency and RES investments



Short Term Measures – Energy Crisis

Finland

Short Term Measures – Energy Crisis 'Down a Degree' (DaD) Finland



Short description

- An extensive nation-wide awareness campaign
- Coordinator – Motiva
- Steering Group – Ministry of Economic Affairs and Employment (chair), Energy Authority, Ministry of the Environment, PM's Office, Sitra and Motiva
- Budget 0,9 M€ for 2022, collectively by the Steering Group member organisations
- Operations supported by National Consumer Energy Advice and Regional Energy Advice Schemes
- The national tv-channel YLE will start supporting DaD, also other media and organizations through their channels, some with discount, some “pro bono”.

Target Sector(s)/group(s)

- The Awareness part is targeted to everyone
- The Advisory part is mainly for households, but ...
- ...the Challenge part is for all private and public sector entities to join and contribute their fair share.
- Almost 500 partners (companies, municipalities, housing associations, educational organisations etc.) registered already before the launch 10.10.2022

Main project aims

- To ensure by voluntary measures and participation that
 - 1) there will be no electricity blackouts
 - 2) energy bills are lowered to the extent possible
 - 3) there is enough energy for us all
- To get all Finns quickly to take concrete and effective energy saving actions.
- To voluntarily limit electricity use during peak hours (saving and/or changing the time of use)
- To get more than 95% of households to save energy and cut their consumption during peak hours by 5%.

Start and end

- Preparations started in April 2022
- Down a Degree officially published on 24th August and... massive publicity in the media since then
- Launch date 10th October (Energy Awareness Week)
- No “end date” set, budget is for 2022 operations
- We will run the DaD at least over the winter season

‘Down a Degree’ in Finland ... continues



Are results of this project monitored?

Is there monitoring for the project? Yes

- A monthly survey “Citizen Pulse“ has now questions to consumers on their energy saving actions.
- Quantitative monitoring of clients of energy advice service (types and numbers of clients, type of advice, implementation of recommendations) is in place

Have you estimated or have you plan to estimate quantitative energy savings? If yes, what are they?

- Based on quantitative data collected the results will be estimated in GWh. Electricity consumption in September already down by 7 % compared to 2021

Are also long term benefits expected?

- Part of the behavioral changes will be permanent
- All quick savings measures will not be dismantled
- Security of supply and high energy costs will boost the EE activities also in the coming years

Connections to EED Art. 7?

E.g. do you think you can use the measure as part of EED Art. 7 implementation in 2021-2030?

- At this point not yet planned on the campaign level.
- However, the DaD has a) initiated numerous media hits and b) responded to an extremely high demand of consumer advise...

Possible further information

- www.astettalemmas.fi (Swedish and English sites will contain key parts of the information)
- Material for the campaign website will be produced throughout the fall (mostly in Finnish only)

Possible named contact:

- Motiva, kampanjat@motiva.fi



Will there be enough energy?
Riittääkö energia?

Nyt vaan päät kylmänä.
Now it is time to keep it cool.



Short Term Measures – Energy Crisis

Ireland

1. Increased and accelerated grants Ireland



Short description

- Financial supports (grants)
- SEAI (National energy agency)
- €481m allocated (40% increase on 2022), including:
 - €337m for residential and community upgrades
 - €75m for business and public sector
- Exchequer funding, including €291m from carbon tax

Main project aims

- 27,000 domestic retrofits in 2022
- 37,000 domestic retrofits in 2023, including
 - 6,000 free energy upgrades)
 - bringing 13,800 homes to a BER B2
- A new network of One Stop Shops established
- New non-domestic retrofit scheme, providing a tailored retrofit pathway
- Investment in supply chain upskilling

Target Sector(s)/group(s)

- Residential (increased grant rates of 50-80%)
- Energy poor (free energy upgrades)
- Public sector
- SMEs
- Communities

Start and end

2022 onwards

Short Term Measures – Energy Crisis

2. Reduce Your Use Campaign Ireland



Short description

- Public awareness campaign
- SEAI (National energy agency)
- Public bodies and schools leading by example, eg setting thermostat to 19 degrees
 - Webinars
 - One to one online energy clinics

Main project aims

- Encourage behaviour change to save energy
- Increased awareness of available supports
- Reduced electricity use at peak times
- Making more efficient use of buildings (eg closing floors where office occupancy is low, reducing opening hours)
- Encouraging greater use of public transport (20% reduction on public transport fares; 50% reduction for 19-23 year olds)

Target Sector(s)/group(s)

- Public bodies
- Schools
- Homes
- Transport users
- Businesses

Start and end

Started April 2022

... continues (Measures 1 & 2)



Are results of this project monitored?

- For all increased grants, the existing monitoring remains in place
- For new grants, monitoring is being established
- For information/behaviour change campaign, more challenging to disaggregate but work being carried out on this

Connections to EED Art. 7?

Yes, savings related to retrofit grants

Possible further information

- Retrofit grants:
 - <https://www.seai.ie/grants/>
- Reduce Your Use:
 - <https://www.seai.ie/reduceyouruse/>

Are also long term benefits expected?

Yes,

Possible named contact:



Short Term Measures – Energy Crisis

The Netherlands

Recent measures with short-term impact in the Netherlands



- Information campaign “Flip the switch” (*since spring 2022*)
- € 4 billion National Insulation Program (*2022 Coalition Agreement*)
 - Including € 360 mln for municipalities to address energy poverty
- Price caps on gas and electricity for households (*as of January 2023*)
- Fiscal measure for companies: additional budget of € 150 mln in 2023 (*announced in 2023 budget proposal*)
- Strengthened energy efficiency obligation for companies (*policy proposal 2022*)

“Flip the switch”



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ENERGY EFFICIENCY
DIRECTIVE



Hoeveel ga jij besparen?
Kijk voor meer info op
zetoookdeknopom.nl

Information campaign

- Raise awareness
- Broad media campaign
- Quick actions
- First households, second companies

Survey: increased awareness

SPONTANE KENNIS GASBESPARENDE MAATREGELEN



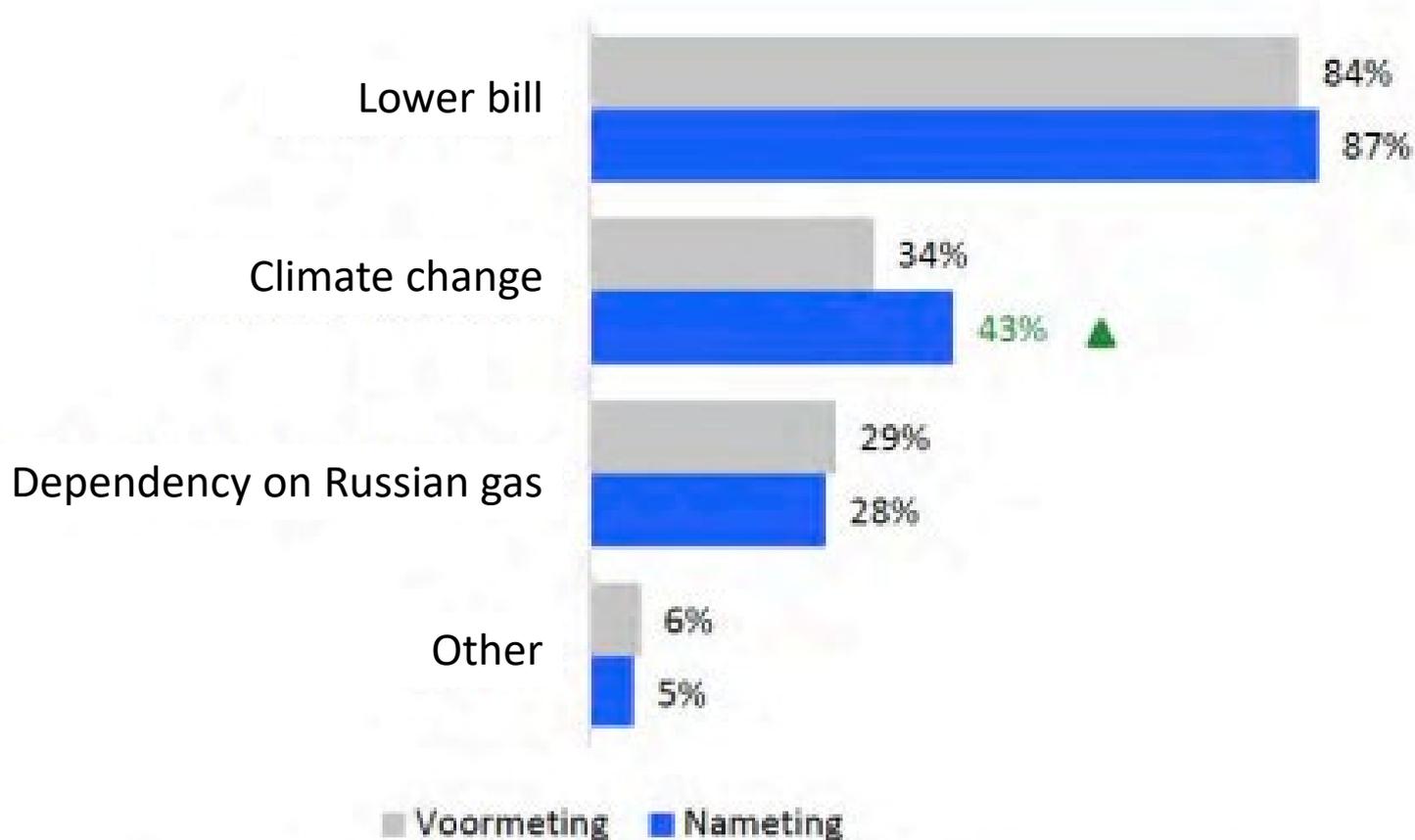
Survey: energy saved!

GASBESPARENDE MAATREGELEN GENOMEN DE LAATSTE WEKEN



Survey: motivation

WAAROM GASBESPARENDE MAATREGELEN GENOMEN IN DE LAATSTE WEKEN?





Short Term Measures – Energy Crisis

Spain



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GOBIERNO
DE ESPAÑA

MINISTERIO
PARA LA TRANSICIÓN ECOLÓGICA
Y EL RETO DEMOGRÁFICO

Non-residential Buildings Obligations

Royal Decree-Law 14/2002, of 1st August

12th October 2022

STATE SECRETARIAT OF ENERGY
D.G. Energy Policy and Mining
S.G. Energy Efficiency



Royal Decree-Law 14/2002, of 1st August

AIM:

Economic sustainability measures in the field of transport as well as measures for energy saving, energy efficiency and reduction of energy dependence on natural gas.

Energy efficiency measures for non-residential buildings condensed in **article 29**

TARGET:

Public Administration & Tertiary Sector. Measures are mandatory

<https://www.boe.es/eli/es/rdl/2022/08/01/14/con>

Art. 29. Savings shock plan and energy management in air conditioning.

1. Inside air temperature new limits:
 - 19°C max. in heated premises
 - 27°C min. in cooled premises
 - relative humidity between 30 % and 70 %
2. Information to the public (posters, screens) of the energy efficiency measures put in place.
3. Air-conditioned premises with direct access from the street shall be fitted with an automatic door closure system.
4. Turn-off shop windows lighting after 22:00 h
Turn-off public buildings lighting after 22:00 h
5. Perform energy efficiency inspections of buildings & premises before 1st December 2022.
 - Inspections reports shall include recommendations to improve in terms of cost-effectiveness the energy efficiency of the inspected facility.

Art. 29. Savings shock plan and energy management in air conditioning.

Example of information given to the public:

MEDIDAS URGENTES DE AHORRO ENERGÉTICO

Edificio c/ Bernardino Obregón, 23

En cumplimiento del Real Decreto-ley 14/2022 de 1 de agosto, de medidas de sostenibilidad económica en el ámbito del transporte, en materia de becas y ayudas al estudio, así como de medidas de ahorro, eficiencia energética y de reducción de la dependencia energética del gas natural, el Ministerio de Industria, Comercio y Turismo está llevando a cabo las siguientes medidas.

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Control de las condiciones de temperatura

El edificio de la c/ Bernardino Obregón, 23 dispone de un sistema de control de temperatura para ahorrar energía, limitando ésta a 27°C cuando es necesario refrigerar y a 19°C cuando es necesario calefactar.
- 

Cierre de puertas

En el edificio de la c/ Bernardino Obregón, 23 se mantiene la puerta de acceso cerrada. Además, cuenta con doble puerta corredera mediante un vestíbulo para minimizar las pérdidas de calor y frío, y aislar el espacio para mantener una temperatura adecuada.

Inspección de eficiencia energética

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Se han iniciado los trámites para realizar una inspección de eficiencia energética conforme a lo establecido en el citado Real Decreto-ley, que se llevará a cabo antes del 1 de diciembre de 2022.
- 

Racionalización de los horarios de encendido y apagado de las instalaciones

Se ha procedido a dictar las instrucciones precisas para reducir el consumo eléctrico asociado a la iluminación del edificio, disponiéndose asimismo de un proyecto de renovación y modernización completa de la instalación a ejecutar próximamente.
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Medidas adicionales

Además de las medidas indicadas en el citado Real Decreto-ley, en el edificio de la c/ Bernardino Obregón, 23 se aplican otras medidas de ahorro energético, tales como animar al personal a utilizar las escaleras en lugar del ascensor.

Fecha: 12/09/2022

RD-L 14/2022 in force **until 1st November 2023:**

- Air temperature & lighting, since 10th August 2022
- Doors closure systems, since 30th September 2022



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PARA LA TRANSICIÓN ECOLÓGICA
Y EL RETO DEMOGRÁFICO

DIRECTIVE

Thank you for your attention

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