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ANNEX 1

ENERGY UNION PACKAGE

ANNEX

ROADMAP FOR THE ENERGY UNION

to the

TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE, THE COMMITTEE OF THE REGIONS AND THE EUROPEAN INVESTMENT BANK

A Framework Strategy for a Resilient Energy Union with a Forward-Looking Climate Change Policy

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Roadmap for the Energy Union

 $Key: SoS: Security \ of \ Supply \ / \ IEM: Internal \ Energy \ Market \ / \ EE: Energy \ Efficiency \ / \ GHG: Greenhouse \ gases \ / \ R\&I: Research \ and \ Innovation$

Actions	Responsible party	Timet able	SoS	IE M	EE	G H G	R&I
Infrastructure							
Effective implementation of the 10% electricity interconnection target	Commission Member States National Regulatory Authorities Transmission System	2015-2	X	X		X	
	Operators						
2 nd list of Projects of Common Interest (PCI) – leading to Commission Delegated Act	Commission Member States	2015	X	X		X	
Communication on the progress towards the completion of the list of the most vital energy infrastructures and on the necessary measures to reach the 15% electricity interconnection target for 2030	Commission	2016	X	X			
Establish an Infrastructure Forum	Commission Member States	2015	X	X			
Electricity							
Initiative on market design and regional electricity markets, and coordination of capacities to ensure security of supply, boosting cross-border trade and facilitating integration of renewable energy	Commission	2015-20 16	X	X	X	X	

Actions	Responsible party	Timet able	SoS	IE M	EE	G H G	R&I
Review of the Directive concerning measures to safeguard security of electricity supply	Commission	2016	X	X		X	
Retail							
New Deal for energy consumers: Empowering consumers, deploying Demand Side Response; using smart technology; linking wholesale and retail markets; phase-out of regulated prices; flanking social policy measures to protect vulnerable customers	Commission Member States	2015-20 16		X	X	X	X
Gas							
Revision of the Regulation on security of gas supply	Commission	2015-20 16	X	X			
Liquid Natural Gas and storage strategy	Commission	2015-20 16	X				
Regulatory framework							
Review of the Agency for the Cooperation of Energy Regulators (ACER) and the energy regulatory framework	Commission	2015-16	X	X		X	
Renewables							
Renewable Energy Package: including a New Renewable Energy Directive for 2030; best practices in renewable energy self-consumption and support schemes; biomass and biofuels sustainability policy	Commission	2016-20 17	X	X		X	
Communication on Waste to Energy	Commission	2016	X			X	
Climate Action							

Actions	Responsible party	Timet able	SoS	IE M	EE	G H G	R&I
Legislative proposal to revise the EU Emissions Trading System, 2021-2030	Commission	2015	X	X		X	
Legislative proposals on the Effort-Sharing Decision and the inclusion of Land Use, Land Use Change and Forestry (LULUCF) into the 2030 Climate and Energy Framework	Commission	2016				X	
Transport actions							
Fair and efficient pricing for sustainable transport – revision of the Eurovignette Directive 1999/62/EC	Commission	2016			X	X	
Review of market access rules for road transport to improve its energy efficiency	Commission	2016			X	X	
Master Plan for the deployment of Cooperative Intelligent Transport Systems	Commission Member States Industry	2016			X	X	X
Review of Regulations setting emission performance standards to establish post-2020 targets for cars and vans	Commission	2016 - 2017			X	X	X
Establishing a monitoring and reporting system for heavy duty vehicles (trucks and buses) with a view to improving purchaser information	Commission	2016-20 17			X	X	X
Communication on decarbonising the transport sector, including an action plan on alternative fuels	Commission	2017			X	X	X
Energy efficiency							
Review of the Energy Efficiency Directive	Commission	2016	X		X	X	X

Actions	Responsible party	Timet able	SoS	IE M	EE	G H G	R&I
Review of the Directive on Energy Performance of Buildings including Smart Finance for Smart Buildings initiative	Commission	2016	X		X	X	X
Review of the energy efficiency framework for products (Energy Labelling Directive and Ecodesign Directives)	Commission	2015	X		X	X	X
Heating and Cooling							
EU strategy for Heat – the contribution from heating and cooling in realising the EU's energy and climate objectives	Commission	2015	X	X	X	X	
External Energy and Climate Policy							
EU Energy and Climate policy diplomacy	Commission European External Action Service Member States	2015	X	X		X	X
Review of the Decision on information exchange mechanism with regard to intergovernmental agreements between Member States and third countries in the field of energy	Commission	2016	X	X			
New and strengthened energy dialogues with countries of importance for EU energy policy.	Commission	2015 -	X	X	X	X	X
Memorandum of Understanding on an upgraded strategic partnership with Ukraine	Commission European Parliament	2015	X	X			
	Council						

Actions	Responsible party	Timet able	SoS	IE M	EE	G H G	R&I
Trilateral Memorandum of Understanding on the Trans- Caspian pipelines with Azerbaijan and Turkmenistan	Commission European Parliament Council	2015	X	X			
Initiative to strengthen the Energy Community	Commission Energy Community Contracting Parties	2015	X	X			
Strengthen Euromed cooperation on gas, electricity, energy efficiency and renewables	Commission	2015-20 16	X	X			
Adoption and signature of a new International Energy Charter on behalf of the EU and EURATOM	Commission	2015	X	X			
Industrial competitiveness							
A new European Energy Research Strategy to accelerate energy system transformation — an integrated Strategic Energy Technologies (SET) Plan, including smart cities and smart financing, a strategic transport research and innovation agenda, and intelligent transport systems	Commission	2015-17					X
Energy prices and costs (including taxes and subsidies) analysis	Commission	2016 and every 2 years thereaft er		X			
Initiative on EU global technology and innovation leadership on energy and climate to boost growth and jobs	Commission	2015-20 16			X	X	X

Actions	Responsible party	Timet able	SoS	IE M	EE	G H G	R&I
Enhanced trade policy to facilitate export of EU technologies	Commission	2015-20 19	X	X			X
Cross cutting measures							
Review of the Guidelines on State aid for environmental protection and energy	Commission	2017- 2019	X	X	X	X	X
Report on the European Energy Security Strategy; including a platform and roadmap for Euromed and strategies for LNG, energy storage, and the Southern gas corridor	Commission	2015- 2016	X	X	X	X	X
Nuclear							
Council Regulation updating the information requirements of Article 41 of the Euratom Treaty in the light of the European Energy Security Strategy	Commission	2015	X	X			
Communication on a nuclear illustrative programme (PINC) pursuing Article 40 of the Euratom Treaty	Commission	2015	X			X	