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ANNEX 1

## **ENERGY UNION PACKAGE**

**ANNEX**

### **ROADMAP FOR THE ENERGY UNION**

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**COMMUNICATION FROM THE COMMISSION 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**

## 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	Timetable	SoS	IEM	EE	GHG	R&I
<b>Infrastructure</b>							
Effective implementation of the 10% electricity interconnection target	Commission Member States National Regulatory Authorities Transmission System Operators	2015-20	X	X		X	
2 <sup>nd</sup> 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 Energy Infrastructure Forum	Commission	2015	X	X			

<b>Actions</b>	<b>Responsible party</b>	<b>Timetable</b>	<b>SoS</b>	<b>IEM</b>	<b>EE</b>	<b>GHG</b>	<b>R&amp;I</b>
	Member States						
<b>Electricity</b>							
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	2015-2016	X	X	X	X	
Review of the Directive concerning measures to safeguard security of electricity supply	Commission	2016	X	X		X	
<b>Retail</b>							
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 measures to protect vulnerable customers	Commission Member States	2015-2016		X	X	X	X
<b>Gas</b>							
Revision of the Regulation on security of gas supply	Commission	2015-2016	X	X			

<b>Actions</b>	<b>Responsible party</b>	<b>Timetable</b>	<b>SoS</b>	<b>IEM</b>	<b>EE</b>	<b>GHG</b>	<b>R&amp;I</b>
Liquified Natural Gas and storage strategy	Commission	2015-2016	X				
<b>Regulatory framework</b>							
Review of the Agency for the Cooperation of Energy Regulators (ACER) and the energy regulatory framework	Commission	2015-16	X	X		X	
<b>Renewables</b>							
Renewable Energy Package: including a new Renewable Energy Directive for 2030; best practices in renewable energy self-consumption and support schemes; bioenergy sustainability policy.	Commission	2015-2017	X	X		X	
Communication on Waste to Energy	Commission	2016	X			X	
<b>Climate Action</b>							
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	Commission	2016				X	

<b>Actions</b>	<b>Responsible party</b>	<b>Timetable</b>	<b>SoS</b>	<b>IEM</b>	<b>EE</b>	<b>GHG</b>	<b>R&amp;I</b>
2030 Climate and Energy Framework							
<b>Transport actions</b>							
Fair and efficient pricing for sustainable transport – revision of the Eurovignette Directive and framework to promote European electronic tolling	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	2016-2017			X	X	X

<b>Actions</b>	<b>Responsible party</b>	<b>Timetable</b>	<b>SoS</b>	<b>IEM</b>	<b>EE</b>	<b>GHG</b>	<b>R&amp;I</b>
Review of Directive on the Promotion of Clean and Energy Efficient Road Transport Vehicles	Commission	2017			X	X	
Communication on decarbonising the transport sector, including an action plan on second and third generation biofuels and other alternative, sustainable fuels	Commission	2017			X	X	X
<b>Energy efficiency</b>							
Review of the Energy Efficiency Directive	Commission	2016	X		X	X	X
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
Strengthening the targeted use of financial instruments to support investments in energy efficiency	Commission	2015-			X	X	
<b>Heating and Cooling</b>							

Actions	Responsible party	Timetable	SoS	IEM	EE	GHG	R&I
EU strategy for Heating and Cooling – the contribution from heating and cooling in realising the EU's energy and climate objectives	Commission	2015	X	X	X	X	X
<b>External Energy and Climate Policy</b>							
EU Energy and Climate policy diplomacy	Commission HR/VP 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 HR/VP	2016	X	X			
New and strengthened energy dialogues with countries of importance for EU energy policy	Commission HR/VP	2015 -	X	X	X	X	X
Memorandum of Understanding on an upgraded strategic partnership with Ukraine	Commission HR/VP European Parliament Council	2015	X	X			

Actions	Responsible party	Timetable	SoS	IEM	EE	GHG	R&I
Trilateral Memorandum of Understanding on the Trans-Caspian pipelines with Azerbaijan and Turkmenistan	Commission HR/VP European Parliament Council	2015	X	X			
Initiative to strengthen the Energy Community	Commission Energy Community Contracting Parties HR/VP	2015	X	X			
Strengthen Euromed cooperation on gas, electricity, energy efficiency and renewables	Commission HR/VP	2015-2016	X	X			
Adoption and signature of a new International Energy Charter on behalf of the EU and EURATOM	Commission HR/VP	2015	X	X			
<b>Industrial competitiveness</b>							
A new European energy R&I approach to accelerate energy system transformation, composed of	Commission	2015-2017					X



<b>Actions</b>	<b>Responsible party</b>	<b>Timetable</b>	<b>SoS</b>	<b>IEM</b>	<b>EE</b>	<b>GHG</b>	<b>R&amp;I</b>
- an integrated Strategic Energy Technology (SET) Plan - a strategic transport R&I agenda							
Analysis of energy prices and costs (including taxes and subsidies)	Commission	2016 and every 2 years thereafter		X			
Initiative on EU global technology and innovation leadership on energy and climate to boost growth and jobs	Commission	2015-2016			X	X	X
Enhanced trade policy to facilitate export of EU technologies	Commission	2015-2019	X	X			X
<b>Cross cutting measures</b>							
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

<b>Actions</b>	<b>Responsible party</b>	<b>Timetable</b>	<b>SoS</b>	<b>IEM</b>	<b>EE</b>	<b>GHG</b>	<b>R&amp;I</b>
Data, analysis and intelligence for the Energy Union: initiative pooling and making easily accessible all relevant knowledge in the Commission and Member States	Commission	2016	X	X	X	X	X
<b>Nuclear</b>							
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	