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ANNEX 1

ANNEX

UPDATED ROADMAP FOR THE ENERGY UNION

to the

**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**

State of the Energy Union

{SWD(2015) 208}
{SWD(2015) 209}
{SWD(2015) 217 à 243}

Updated Roadmap for the Energy Union – November 2015

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

This roadmap is the same as the one presented in the annex to the Commission Communication "A Framework Strategy for a Resilient Energy Union with a Forward-Looking Climate Change Policy", adopted on 25 February 2015 (COM(2015)80). The only new information in this table is the last column, which provides an update for those initiatives which have already been adopted or where the time schedule changed. It does not provide any new information on initiatives originally foreseen for 2016 or later.

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
Infrastructure								
Effective implementation of the 10% electricity interconnection target	Commission Member States National Regulatory Authorities Transmission System Operators	2015-20	X	X		X		<i>Adopted on 25 February 2015 (COM(2015)82)</i>
2 nd list of Projects of Common Interest (PCI) – leading to Commission Delegated Act	Commission Member States	2015	X	X		X		<i>Delegated act adopted on 18 November 2015 (C(2015)8052)</i>

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
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 Member States	2015	X	X				<i>First meeting of the Energy Infrastructure Forum took place 9-10 November 2015 in Copenhagen</i>
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	2015-2016	X	X	X	X		<i>Consultative Communication adopted on 15 July 2015 (COM(2015)340) with legislative proposals to follow in 2016</i>

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
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 measures to protect vulnerable customers	Commission Member States	2015-2016		X	X	X	X	<i>Communication adopted on 15 July 2015 (COM(2015)339) with legislative proposals to follow in 2016</i>
Gas								
Revision of the Regulation on security of gas supply	Commission	2015-2016	X	X				Foreseen for 2016
Liquefied Natural Gas and Storage strategy	Commission	2015-2016	X					Foreseen for 2016

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
Regulatory framework								
Review of the Agency for the Cooperation of Energy Regulators (ACER) and the energy regulatory framework	Commission	2015-16	X	X		X		<i>Covered by the Consultative Communication adopted on 15 July 2015 (COM(2015)340) with legislative proposals to follow in 2016</i>
Renewables								
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		<i>Best practice guidelines for renewable energy self-consumption adopted on 15 July 2015 (SWD(2015)141)</i> Renewable Energy Package foreseen for 2016
Communication on Waste to Energy	Commission	2016	X			X		

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
Climate Action								
Legislative proposal to revise the EU Emissions Trading System, 2021-2030	Commission	2015	X	X		X		<i>Proposal adopted on 15 July 2015 (COM(2015)337)</i>
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 and framework to promote European electronic tolling	Commission	2016			X	X		
Review of market access rules for road transport to improve its	Commission	2016			X	X		

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
energy efficiency								
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	
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	Commission	2017			X	X	X	Foreseen for 2016.

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generation biofuels and other alternative, sustainable fuels								
Energy efficiency								
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	<i>Energy Labelling Regulation proposal adopted on 15 July 2015 (COM(2015)341)</i> Ecodesign work plan linked to the December 2015 Circular Economy package
Strengthening the targeted use of financial instruments to support	Commission	2015-			X	X		

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
investments in energy efficiency								
Heating and Cooling								
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	Foreseen for 2016
External Energy and Climate Policy								
EU Energy and Climate policy diplomacy	Commission HR/VP Member States	2015	X	X		X	X	<p><i>Council conclusions on climate diplomacy adopted by the Foreign Affairs Council on 20 July 2015 (11029/15)</i></p> <p><i>Council conclusions on energy diplomacy adopted by the Foreign Affairs Council on 20 July 2015 (10995/15)</i></p>

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
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				Foreseen for 2016
Trilateral Memorandum of Understanding on the Trans-Caspian pipelines with Azerbaijan and Turkmenistan	Commission HR/VP European Parliament Council	2015	X	X				Foreseen for 2016

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
Initiative to strengthen the Energy Community	Commission Energy Community Contracting Parties HR/VP	2015	X	X				<i>Key decisions taken at the Ministerial Council of the Energy Community in October 2015</i> Joint Act on security of supply to follow
Strengthen Euromed cooperation on gas, electricity, energy efficiency and renewables	Commission HR/VP	2015-2016	X	X				<i>Gas platform launched in June 2015</i> <i>Regional electricity market platform launched in October 2015</i> Renewables and energy efficiency platform to be launched in 2016
Adoption and signature of a new International Energy Charter on behalf of the EU and EURATOM	Commission HR/VP	2015	X	X				<i>The International Energy Charter was co-signed by the European Commission at the Conference on 20-21 May 2015 in The Hague.</i>

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
Industrial competitiveness								
A new European energy R&I approach to accelerate energy system transformation, composed of - an integrated Strategic Energy Technology (SET) Plan - a strategic transport R&I agenda	Commission	2015-2017					X	<i>Communication on the SET Plan adopted on 15 September 2015 (C(2015)6317)</i> <i>Smart Specialisation Platform on Energy launched in 2015</i> Integrated Energy Union research, innovation and competitiveness strategy foreseen for 2016
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	Linked to the integrated and comprehensive Energy Union research, innovation and competitiveness

Actions	Responsible party	Timetable (shown in the annex to COM(2015)80)	SoS	IEM	EE	GHG	R&I	Comments / Update
								strategy
Enhanced trade policy to facilitate export of EU technologies	Commission	2015-2019	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	<i>Report (SWD) adopted on 18 November 2015 (SWD(2015)404)</i> LNG and gas storage strategy foreseen for 2016
Data, analysis and intelligence for the Energy Union: initiative pooling and making easily accessible all relevant knowledge in the Commission and Member	Commission	2016	X	X	X	X	X	

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States								
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				Foreseen for 2016
Communication on a nuclear illustrative programme (PINIC) pursuing Article 40 of the Euratom Treaty	Commission	2015	X			X		Foreseen for 2016