



EU - UKRAINE RENEWABLE ENERGY INVESTMENT FORUM

18 December 2018, Kyiv - Ukraine

#REnerIF

PROGRAMME

OPENING AND A HIGH LEVEL POLICY SESSION

Renewable Energy and EU-Ukraine Strategic Energy Partnership

This Session will introduce the discussion by presenting the framework of the EU-Ukraine strategic energy cooperation, of which the renewable energy sector reform is a key element. It will lay out the potential of renewable energy sector to contribute to the overall security of supply and economic development of Ukraine and actions taken so far to develop it. Furthermore, the session will introduce the participants to the reforms that the EU has undertaken in the past 10 years to accommodate the renewable energy in its energy mix, becoming a world leader in this area, and how this transformation has changed the EU energy policy.



Mr Petro Poroshenko,
President of Ukraine

Mr Poroshenko took the office of President of Ukraine on 7 June 2014. Previously, he was the Minister of Economic Development and Trade of Ukraine (2012) and Minister of Foreign Affairs of Ukraine (2009-2010). He headed the National Bank Council of Ukraine (2007-2012). Prior to that he was a Member of the Verkhovna Rada (1998-2007).



Ms Elżbieta Bieńkowska,
*EU Commissioner for Internal Market, Industry,
Entrepreneurship and SMEs*

Since 1 November 2014 in the European Commission of Jean-Claude Juncker. Prior to that Ms Bieńkowska was the Minister for Regional Development of Poland (2007-2013) and the Deputy Prime Minister and Minister of Regional Development and Infrastructure of Poland (2013-2014). In those functions she was in charge of the strategic development system of the country, including the effective investment of the European funds. Her work resulted in the full absorption of the EU funds from the 2004-2006 budget and the successful distribution of almost EUR 68 billion granted to Poland for the years 2007-2013.



Mr Dominique Ristori,
Director-General of DG Energy, European Commission

Director-General of DG Energy of the European Commission since 2013. Mr Ristori has worked in the European Commission since 1978. Prior to his current posting, he was Director-General of the Joint Research Centre (JRC) (2010-2013). He was also the Deputy Director General of the previous DG Energy and Transport of the European Commission (2006-2010).

THEMATIC SESSION I

Opportunities and goals of Ukraine in renewable energy

This session will focus in greater detail on the political context of the renewable energy policy in Ukraine, such as its relevance for implementation of the Paris Agreement, Ukraine's recent membership at International Renewable Energy Agency and domestic policy making to support the development of renewable energy in Ukraine, including the current work at the Verkhovna Rada to introduce a new support scheme to renewable energy development. The speakers will outline the prospects and challenges related to fostering a higher uptake of renewable energy in Ukraine's energy mix and Ukraine's international engagement. The session will be moderated by Mr Peter Wagner, Head of the EU Support Group for Ukraine and will enable the audience to ask questions to the speakers.



Mr Peter Wagner,
*Head of the Support Group for Ukraine, DG NEAR,
European Commission*

Head of the Support Group for Ukraine and Director in the Directorate-General for Neighbourhood and Enlargement (DG NEAR) of the European Commission since 2015. Prior to this, Mr Wagner was an adviser at the European Commission Task Force on Greece and headed various units in the Commission's Directorate-General for Enterprise and Industry. He joined the European Commission in 1999.



Mr Stepan Kubiv,
*First Vice-Prime Minister and Minister of Economic
Development and Trade of Ukraine*

Mr Kubiv took the office in April 2016. Prior to that, he was an appointed representative of the President of Ukraine in the Verkhovna Rada, a member of the Verkhovna Rada (2012-2014) and a head of the National Bank of Ukraine as well as member of the National Security and Defence Council of Ukraine (2014). Prior to assuming public offices, Mr Kubiv held several positions in the private sector in Lviv and headed various associations, including cultural and charity associations.



Mr Ostap Semerak,
Minister of Ecology and Natural Resources of Ukraine

Mr Semerak took the office on 14 April 2016. Prior to becoming the Minister of Ecology and Natural Resources in the Government of Prime Minister Groysman, he served in Ukraine's Government in 2014. He was a member of the Verkhovna Rada (2007-2012 and 2014-2016) and held several functions in political party structures of Ukraine.



Mr Gurbuz Gonul,
*Acting Director of Country Support and Partnerships Division,
International Renewable Energy Agency (IRENA)*

Mr Gonul joined IRENA in 2014 as Head of Regions Unit and is currently serving as Acting Director of the Country Support and Partnerships Division. Formerly, he worked as Senior Energy Economist of the Islamic Development Bank (2010-2014), where he led the work for the development of an Energy Sector Policy for the Bank as well as complex loan and technical assistance projects in Africa and Asia. In 2004-2010 Mr. Gonul served as a Senior Expert at the Energy Charter Secretariat in Brussels. He also held positions in the EU Delegation to Turkey and Turkey's Ministry of Energy since 1993.



Mr Oleksandr Dombrovskiy,
*Acting Head of the Committee on Fuel and Energy Complex,
Nuclear Policy and Nuclear Safety, Verkhovna Rada of Ukraine*

Mr Dombrovskiy has been the Acting Head of the Energy Committee since 2014. He has been a Member of the Verkhovna Rada since 2012 representing Petro Poroshenko Bloc and was a Member of the Committee on Agrarian Policy and Land Relations of the Verkhovna Rada. Prior to that he served as a Governor of the Vinnytsia Oblast (2005-2010) and as Mayor of Vinnytsia (2002-2005). He is an Honoured Economist of Ukraine (2007).

THEMATIC SESSION II

Policy and regulatory framework for renewable energy

This session will focus on presenting the European Union's and Energy Community's experience with energy sector reform and preconditions as well as experiences in the EU and the Energy Community with implementing the legal and policy framework for renewable energy sector. The speakers will provide in more detail the respective policy evolutions, explaining the lessons learned in the EU and its Member States, and in the Energy Community, respectively. An important part of this discussion will be devoted to the competition rules needed in order to ensure a level-playing field for all operators, the risks and opportunities of State support to the development of renewable energy, and the EU experience in this regard. This session will be moderated by Ms Olena Pavlenko, President of DiXi Group and will enable the audience to ask questions to the speakers.



Ms Olena Pavlenko,
President of DiXi Group

Ms Pavlenko is founder and President of DiXi Group, a think tank founded in 2008 and involved in research and consultations in the energy sphere. DiXi Group is focused on building a public dialogue in the energy sector in Ukraine, setting up interaction between various groups of stakeholders to generate an integral approach to the (strategic) development of the industry in Ukraine. Ms Pavlenko has been working in the energy sector for more than 10 years.



Ms Paula Abreu Marques,
*Head of Unit Renewables and CCS policy,
DG Energy, European Commission*

Ms Abreu Marques is since 2013 responsible for the EU renewable energy policy, including the implementation of the Renewable Energy Directive and the definition of the regulatory policy framework for post-2020 period, as well as for enabling policies and measures designed to make the EU world number one in renewable energy. She is also in charge of developing the Commission strategy on Carbon Capture and Storage. Previously Ms Abreu Marques was the Head of Unit for International Relations and Enlargement of DG Energy. She joined the European Commission in 1994.



Mr Janez Kopač,
Director, Energy Community Secretariat

Mr Kopač has been leading the Energy Community Secretariat since 2012. Prior to this position, he worked as General Director for Energy at the Ministry of Economy of Slovenia for nearly 4 years. He acted as a Head of Budget Committee in a Parliament of Republic of Slovenia (1990-2000), as Slovenian Minister of Finance (1992) and Minister of Environment and Energy (2000-2004). Mr Kopač holds a Master's degree from Faculty of Economics, University of Ljubljana.



Dr Johannes Luebking,
*Acting Director, Markets and Cases: Energy and Environment,
DG Competition, European Commission*

Dr Johannes Luebking, LL.M. (EUI), is in charge of state aid and merger control for energy and environment sectors, leading a number of antitrust and cartel investigations in the European electricity, gas and bioethanol markets. Prior to joining the energy directorate in 2015, Dr Luebking headed various merger units, including the Merger Case Support and Policy unit in DG Competition. Before he joined the European Commission in 2001, Dr Luebking worked for several years in private practice and as in-house counsel in Frankfurt/Germany.

THEMATIC SESSION III

Panel Discussion: Integrating renewables – conditions for investment

This session will be focused on a discussion between the speakers on two aspects of renewable energy policy: (1) physical integration of renewable energy in the electricity grid and power system of Ukraine and (2) the necessary investment conditions required in order to facilitate, on the one hand, the physical integration and, on the other, to attract the right type of investment and investors to ensure a sustainable development of renewable energy. The invited speakers of Ukraine and the international community will provide their perspective on both aspects of the matter, from the angle of institutions, transmission system operators, EU Member States' regulators and international financial institutions.



Ms Yuliya Kovaliv,
Head of Office, National Investment Council

Ms Kovaliv heads the office of the National Investment Council since 2016. She has ten years of experience in executive positions in the energy sector and public administration of Ukraine. Prior to that Ms Kovaliv served as the First Deputy Minister of Economic Development and Trade and as a member of the National Energy and Utilities Regulatory Commission and, in 2016-2017, as a Chairman of the Supervisory Board of Naftogaz of Ukraine.



Mr Sergiy Savchuk,
*Head of the State Agency on Energy Efficiency
and Energy Saving of Ukraine*

Mr Savchuk heads the Agency since 2014. Prior to that he was a Member of the Advisory Council to the Bioenergy Association of Ukraine and energy project manager, as well as acted as advisor to the Vice-Prime Minister of Ukraine S. Tihipko. His previous experience includes, among others, the work for the National Energy Regulatory Commission and membership of the Supervisory Board of Naftogaz of Ukraine.



Mr Laurent Schmitt,
*Secretary-General, European Network of Transmission System
Operators – Electricity (ENTSO-E)*

Mr Schmitt has over 20 years of experience in the power sector business. Prior to assuming the position of ENTSO-E Secretary-General in January 2017, Mr Schmitt occupied several positions in the private sector, mainly in France. In particular, he was the Leader of Global SmartGrid Strategy for GE Grid Solutions and Vice-President of Strategy and Innovation at ALSTOM Grid and ALSTOM Power System Energy Management Business.



Mr Vsevolod Kovalchuk,
CEO Ukrenergo

Mr Kovalchuk is responsible for the entire operational activity, development strategy, investments and international cooperation in Ukrenergo. Prior to his appointment as CEO, Mr Kovalchuk had been working at Ukrenergo for several years. Prior to that, in 2008 Mr Kovalchuk worked as the Executive Director for Economic Policy and Analysis and Acting Vice President for Finance at Energoatom. In 2001-2007 he worked at Naftogaz of Ukraine.



Dr Leonardo Barreto-Gomez,
*Head of Center EU & International Affairs, Austria Energy
Agency (AEA)*

Dr Leonardo Barreto-Gomez is heading the Center EU & International Affairs at AEA since 2015. Dr Leonardo Barreto-Gomez has more than 20 years of professional experience in the energy field including numerous projects across the world. He has been affiliated with AEA since 2007, where he has worked as a senior project manager, energy policy expert and business developer. His current focus is on capacity building, policy development and advice in the energy sector at EU and international levels. Dr Leonardo Barreto-Gomez is the leader of the coordination team of the Concerted Action for the Implementation of the EU Renewable Energy Directive.



Mr Alessandro Boschi,
*Head of the Renewable Energy Division,
European Investment Bank*

Mr Boschi is responsible for a team of experts in charge of the technical, economic, environmental and financial appraisal of renewable energy and innovative low carbon technology projects submitted for EIB financing. Previously, he worked for an international utility for 15 years, including as head of Business Development in Bulgaria.



Mr Harry Boyd-Carpenter,
Director, Power & Energy Utilities, EBRD

Mr Boyd-Carpenter has more than 20 years' experience in financing and investing in emerging markets and transition economies with a special emphasis on the energy sector. He has been involved in a wide range of power, oil and gas, infrastructure and PPP/PFI projects across Europe, North Africa and the former CIS region and has also led high level policy engagements, with a particular focus on establishing the enabling environment for renewable energy. Previously, Mr Boyd-Carpenter was a senior banker in the power team, worked in EBRD's Office of the General Counsel, as a senior associate at Allen & Overy's project finance group and at UNMIK-Kosovo.



Mr Nicola R. Saporiti,
*Senior Investment Officer,
International Finance Corporation (IFC)*

Mr Saporiti works in the Public Private Partnerships Advisory group of the International Finance Corporation (part of the World Bank Group), where he is the global specialist for the hydropower and water sectors. His professional and transaction experience at IFC is focused on renewable energy power generation, water and wastewater transactions. Mr Saporiti joined IFC in 2005 after a one-year stint in the World Bank's Latin America's water and urban infrastructure team. Prior to IFC, he worked for Siemens Power, ENEL, SAUR, and in the water asset management team of Biwater.

THEMATIC SESSION IV

Panel Discussion: Innovative Renewable Energy Future

This session will explore the recent technological breakthroughs that take place within the renewable energy sector as well as the impact these have on the policy making. The pannelists will look at the potential of renewable heat and of hydrogen in greening the energy use. On the other hand, the session will explore the impact of renewable energy technology on business development globally and in Ukraine, and on the changing policy making in Ukraine and worldwide under the influence of the rapidly developing technologies, including from the perspective of energy consumers.



Mr Roman Zinchenko,
Co-founder at Greencubator

Roman Zinchenko is smart energy / green economy advocate and communications consultant. Since 2009 he develops the eco-system for green startups, social entrepreneurship and sustainable innovations at Greencubator, Ukrainian energy innovations network (www.greencubator.info). He's been an advisor to Ukraine's most dynamic smart energy startups Ecols.me and uMuni. Roman is among creators of Ukraine's leading green startup events, including TeslaCamp, Hack4energy, Smart Energy Forum & Hackathon, and over dozen EnergyCamps.



Mr Hans-Josef Fell,
President, Energy Watch Group

Hans-Josef Fell was a member of the German Parliamentary Group Alliance 90/the Greens from 1998 to 2013. He authored the 2000 draft Renewable Energy Sources Act (EEG), the foundation for the technology developments in photovoltaic, biogas, wind power and geothermal energy in Germany. Hans-Josef Fell is an internationally renowned political advisor on energy and climate change issues, author and speaker.



Dr Oleksandr Diachuk,
*Leading Research Officer, Institute of Economics and Forecasting,
National Academy of Sciences of Ukraine*

Dr Diachuk is one of the TIMES-Ukraine energy system model developers and a member of several working groups of the Energy Community and Ukraine's State institutions. Dr Diachuk has over 11 years' of proven working experience in the field of energy modelling and strategic low-emissions development research and data analysis projects, including developing country-level GHG emissions reduction scenarios. He has over 9 years' of proven international experience in quantitative assessment of energy efficiency, renewables and GHG emissions reduction targets.



Mr Christian Zinglensen,
Head of Secretariat, Clean Energy Ministerial

Mr Zinglensen is the first Head of the new Clean Energy Ministerial Secretariat, established at the International Energy Agency (IEA) in Paris. He previously served as Deputy Permanent Secretary at the Danish Ministry of Energy, Utilities and Climate, as a member of the Ministry's Executive Board, with responsibility for the energy policy portfolio. He was also the Danish government's representative and Vice-Chair of the IEA's Governing Board. Mr. Zinglensen started his career in the Danish Foreign Service and served at the Danish Representation to the EU and as Lead Negotiator for Denmark in the United Nations climate change negotiations.



Mr Bart Biebuyck,
Executive Director, Fuel Cells and Hydrogen Joint Undertaking

Mr Biebuyck heads since 2016 the public-private partnership aiming at facilitating the deployment of fuel cells and hydrogen technologies in Europe. Before, Mr Biebuyck was at the Fuel Cell department of Toyota Motor Europe where he held the position of Technical Senior Manager. His expertise in the automotive industry includes extensive knowledge of the deployment of new technologies in the European market. As part of the Clean Energy Partnership (CEP) programme in Berlin, Mr. Biebuyck worked at reinforcing European trials for the Toyota Fuel Cell Hybrid Vehicle. He also worked for two years in Japan on the PSA-Toyota Small Vehicle Development Project, which led to the launch of Toyota AYGO in 2006.



Ms Eva Hoos,
Renewable Heat Expert, DG Energy, European Commission

Ms Hoos is since October 2016 responsible for the policy area of renewable heating and cooling. She is also responsible for regional energy cooperation on renewable energy in the Baltic Sea Region, including on offshore wind. Previously Ms Hoos worked in the Energy Efficiency Unit of DG Energy covering the Energy Efficiency Directive and the EU Heating and Cooling Strategy. Before joining the European Commission she held different positions in the public and private sectors as advisor in EU internal energy market regulation and international energy law.



Ms Merce Almuni,
Energy Policy Officer, the European Consumer Organisation (BEUC)

Ms Almuni has worked at BEUC since June 2017 where she is leading the work in the renewable energy area and participating in the cross-European project CLEAR 2.0 to enable consumers to learn about, engage with and adopt renewable energy technologies. She is also working on other models allowing consumers to become active in the market. Prior to joining BEUC, Ms Almuni worked as a Senior Economist at Ofgem. She also held positions with the European Bank of Reconstruction and Development, and Total.

CONCLUSIONS AND CLOSING REMARKS

Priority actions
for sustainable
renewable energy
development
in Ukraine



Mr Oleksandr Dombrovskiy,
*Acting Head of the Committee on Fuel and Energy Complex,
Nuclear Policy and Nuclear Safety, Verkhovna Rada of Ukraine*

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Simultaneous interpretation in English and Ukrainian is provided

08:30 Registration and coffee

09:30 Opening remarks

09:50 Mr Dominique RISTORI, Director-General, DG Energy, European Commission

■ High Level Policy Session

Renewable Energy and EU-Ukraine Strategic Energy Partnership

09:50 Role of renewable energy for energy security and economic

growth in Ukraine

10:30 Mr Petro POROSHENKO, President of Ukraine

Renewable energy: an opportunity for growth and investment

Ms Elzbieta BIENKOWSKA, EU Commissioner for Internal Market, Industry, Entrepreneurship and SMEs

10:30 - 11:00 Coffee break and a family photo

■ Thematic Session I

Opportunities and Goals of Ukraine in Renewable Energy

Moderator: Mr Peter WAGNER, Head of Support Group for Ukraine, European Commission

11:00 Economic development, energy sector modernisation

and investment potential of renewables in Ukraine

Mr Stepan KUBIV, First Vice-Prime Minister and Minister of Economic Development and Trade of Ukraine

Implementation of the Paris Agreement by Ukraine and the role of renewable energy

Mr Ostop SEMERAK, Minister of Environment and Natural Resources of Ukraine

Ukraine joins IRENA – the global hub for renewable energy cooperation

Mr Gurbuz GONUL, Acting Director of Country Support and Partnerships Division, International Renewable Energy Agency (IRENA)

Verkhovna Rada's draft law on support to renewable energy development

Mr Oleksandr DOMBROVSKIY, Member of the Verkhovna Rada, Acting Head of the Verkhovna Rada Energy Committee

Q&A Interactive discussion

■ Thematic Session II

Policy and Regulatory Framework for Renewable Energy

Moderator: Ms Olena PAVLENKO, President, Dixi Group

12:00 Experience of the EU and its Member States since the

2009 Renewable Energy Directive

Ms Paula ABREU MARQUES, Head of Unit Renewables and CCS Policy, DG Energy, European Commission

Renewable policy framework in the Energy Community

Mr Janez KOPAC, Director, Energy Community Secretariat

EU State aid rules for supporting investment in renewable energy

Dr Johannes LUEBKING, Acting Director, Markets and Cases: Energy and Environment, DG Competition, European Commission

Q&A Interactive discussion

13:00 - 14:30 Lunch break

■ Thematic Session III

Panel Discussion: Integrating Renewables - Conditions for Investment

Moderator: Ms Yuliya KOVALIV, Head of Office, National Investment Council

14:30 Development potential of various renewable

energy sources in Ukraine

Mr Sergiy SAVCHUK, Head of the State Agency on Energy Efficiency and Energy Saving of Ukraine

Renewable energy in Europe's Continental Electricity Grid

Mr Laurent SCHMITT, Secretary-General, ENTSO-E

Integrating renewables into Ukraine's energy system: network development and requirements

Mr Vsevolod KOVALCHUK, CEO Ukrenergo

Expanding renewable energy network - EU Member States experience

Dr Leonardo BARRETO-GOMEZ, Head of Center EU & International Affairs, Austrian Energy Agency

Panel Discussion

15:30 Stimulating investment in renewable

energy - the voice of investors

Mr Harry BOYD-CARPENTER, Director, Power & Energy Utilities, EBRD

Mr Alessandro BOSCHI, Head of the Renewable Energy Division, EIB

Mr Nicola R. SAPORITI, Senior Investment Officer, International Finance Corporation

Panel Discussion

16:30 - 17:00 Coffee break

■ Thematic Session IV

Panel Discussion: Innovative Renewable Energy Future

Moderator: Mr Roman ZINCHENKO, Greencubator

17:00 European transition to 100% renewable energy

18:30 Mr Hans-Josef FELL, President, Energy Watch Group

Conditions for Ukraine's transition to renewable energy by 2050

Dr Oleksandr DIACHUK, Leading Research Officer, Institute for Economics and Forecasting, National Academy of Sciences of Ukraine

Innovation trends in renewable energy

Mr Christian ZINGLERSEN, Head of Secretariat, Clean Energy Ministerial

Potential of hydrogen for renewable energy future

Mr Bart BIEBUYCK, Executive Director, Fuel Cells and Hydrogen Joint Undertaking

The role of renewable heat

Ms Eva HOOS, Renewable Heat Expert, DG Energy, European Commission

The changing role of consumers in a (renewable) energy market

Ms Merce ALMUNI, Energy Policy Officer, the European Consumer Organisation (BEUC)

Panel Discussion

■ Conclusions and closing remarks

18:30 Priority actions for sustainable renewable energy development in Ukraine

Mr Oleksandr DOMBROVSKIY, Member of the Verkhovna Rada, Acting Head of the Verkhovna Rada Energy Committee

