



22 & 23 February 2018
IONIC CENTER, 11 Lysiou str., Athens

Day 1

09:00 – 09:30

Registration & Coffee

09:30 – 09:45

Welcome address

George Stathakis, Minister of Environment and Energy

09:45 – 10:00

Introduction

Ilias Efthymiopoulos, General Director, Aegean Energy & Environment Agency

10:00 – 11:45

1st Session –Smart Islands & Smart Cities Policy Initiatives

Clean Energy for European Islands

Wioletta Dunin-Mojewska, Policy Coordinator, Retail Markets, Directorate General for Energy, European Commission

The European Commission initiative to support the decarbonisation of all European Islands. Starting with the political Declaration in Malta last May and the Inaugural Forum in September the Initiative is about to launch the operation of its Secretariat which will actively support the deployment of clean energy solutions in EU islands; solutions replicable and scalable in smaller and bigger cities across Europe.

The Smart Islands Initiative

Kostas Komninos, Director, Network of Sustainable Greek Islands DAFNI

The Smart Islands Initiative inspired by the Smart Cities and Communities, it seeks to improve life on islands through sustainable, integrated solutions that make the most out of islands' competitive advantages. More so, the Smart Islands Initiative underscores the role of islands in accelerating Europe's transition into a low carbon, sustainable and economy.

Unleashing the potential for smart and sustainable development on islands and small cities.

Alkisti Florou, EU Affairs and Projects Advisor, Aegean Energy & Environment Agency

Best practices and successful case studies from islands. Creating bridges between islands and small cities and communities through the transferring of innovative and scalable solutions. Opportunities for financing, technical assistance and cooperation.

Climate Change and Energy Transition: Legislating at the Regional level

Joan Groizard Payeras, Dir. Gen. for Energy and Climate Change,

Marc Pons Pons, Regional Minister for Land Use, Energy and Mobility, Regional Government of Balearic Islands

The region of the Balearic Islands is pursuing an ambitious agenda in decarbonization through electromobility and building-integrated renewable generation. With the vision of becoming a zero-emission region in 2050 and making sustainability an integral part of its appeal as a tourist destination, the regional government is launching a Law on Climate Change and Energy Transition to make this pathway possible and legally binding.

11:45 – 12:00

Discussion

12:00 – 13:00

Coffee break & snacks

13:00 – 14:15

2nd Session – Smart Islands, Smart Cities and Smart Technologies

Smart Grids and Smart Islands

Nikolaos Hatzigiorgiouris, President & CEO, Hellenic Electricity Distribution Network Operator

Islands could be the test-beds for cutting-edge, sustainable energy technologies, including smart grids, storage and demand-response. Thus, operation of electrical grids becomes flexible, increased penetration of renewables is ensured and quality of life of the local population improves. The case of Kythnos island.

Smart Grids: Modern Customer Engagement and the Digital Prosumer

Vasilis Nikolopoulos, CEO, INTELEN Inc., Greece

Utilities are under a huge transformation and the new digital era will enhance this transformation to a digital service provider. This change will affect the services and of course the basic traditional business models: Utilities need new revenue generation, they need to better understand their customers, to know them better, to analyze them, to inspire them and to follow the current digital marketing trends.

Big Data and Smart Infrastructure Planning: Transforming Transport H2020 project "The case of Tampere"

Akrivi (Vivian) Kiouisi, Head of Transport Lab, Research and Innovation Department, INTRASOFT INTERNATIONAL SA.

The Data4Action Project

Paddy Phelan, Director of the 3CEA Energy Agency, Ireland

The establishment of long-term data exchange models in sustainable energy planning, through a cooperation between public authorities and energy data providers. Long term collaboration models includes cooperation agreements and the development of twelve regional observatories representing more than five thousand municipalities.

Decarbonizing Small Cities & Islands - from Planning to Action

Stefano Barberis, RINA Consulting SpA

The Savona Campus Smart Polygeneration Microgrid, a replicable test bench for distributed generation and energy polygenerative districts. Local grid smart management towards RES optimal exploitation in Samsø and Orkney. Velika Gorica validation city and how planning tools can be the first step towards a decarbonization of urban energy and H&C systems.

14:15 – 14:30

Discussion

14:30 – 16:00

Round table "Smart Small Cities"

First Steps and Planning of 5 Medium/ Small Greek Cities towards a Smart Sustainable Future: Technologies, Financing, Management and Local Participation

Christos Pagonis, Mayor of Chalkida

Panagiotis Nikas, Mayor of Kalamata

Georgios Tsoukalas, Mayor of Elefsis

Georgios Marinakis, Mayor of Rethymnon

Dimitrios Nasikas, Mayor of Rigas Feraios

Day 2

09:00 – 09:30

Registration & Coffee

09:30 – 11:30

1st Session

Wrap-up of 1st day

Aegean Energy & Environment Agency

New Law for Energy Communities

Michalis Verriopoulos, Sec. Gen. for Energy, Ministry for Environment and Energy, Greece

The new law entitled "Energy Communities", aims at an integrated institutional intervention in the direction of promoting the social economy in the energy sector together with energy sustainability and innovation. It covers the production, storage, own consumption, distribution and supply of energy, the improvement of energy efficiency in end-use at local and regional level, and the fight against energy poverty.

Financing Smart Islands for Smart Development

Willebrordus Sluijters, DG for Regional and Urban Policy, European Commission

Smart investments can improve island life and its economy in many respects: Smart electricity grids combined with renewables and interconnectors, smart water management, smart public and private e-services, smart development of local economic activities. An illustration of a number of examples that could be replicated on other islands through EU co-finance.

Grants and loans for Energy Projects Development – Financing Municipal Lighting Projects

Konstantinos Varlamitis, Consignment Deposits & Loans Fund

Consignment Deposits and Loans Fund operating as a specialized credit institution, supporting local authorities with the execution of development projects and carrying out restructuring of their loans to support their liquidity.

Energy Efficiency Practices for European Smart Cities

Lada Strelnikova, Director, Deutsche Asset Management, Investment Advisor, European Energy Efficiency Fund

The European Energy Efficiency Fund as a risk/return structure to enhance energy efficiency in the public sector level and foster renewable energy in the form of targeted private public partnerships. The financing solutions are to be designed to support Cities individually while combining technical assistance available from the Fund and not to impose additional financial burden on their budgets.

Microfinancing for Local Development Projects

Panayiotis Tournavitis, Gen. Manager, Cooperative Bank of Karditsa

The European Investment Fund (EIF) and the Cooperative Bank of Karditsa have signed the first guarantee agreement aimed at supporting micro-enterprises in Greece under the EU Programme for Employment and Social Innovation (EaSI). This new EaSI guarantee agreement with the Cooperative Bank of Karditsa will cover a loan portfolio of EUR 5 million for over 300 micro-borrowers targeting mainly farmers, young unemployed borrowers, cooperatives and social enterprises, as well as micro businesses active in the green economy.

11:30 – 12:30

Interaction with the audience

The Cooperative Banks and their specific role in supporting local, sustainable development. The mobilization of funds for local Social and Green micro-companies especially in energy and environment related activities in the primary sector. The role of local authorities. Answers by **Savas Chionidis**, Central Union of Municipalities of Greece and **Panayiotis Tournavitis**, Cooperative Bank of Karditsa.

12:30 – 13:30

Coffee break & snacks

13:30 – 14:30

2nd Session

URBIS – Investment Support for Cities

Eugenia Kazamaki Ottersten, Head of Smart Development Division, JASPERS, European Investment Bank

The European Commission and the European Investment Bank (EIB) launched a new advisory service to help cities plan investments - the Urban Investment Support (URBIS). URBIS seeks to help cities design, plan and implement their investment strategies and projects by offering tailor-made technical and financial advice, in particular on innovative financing options and in the field of climate action.

European Investment Advisory Hub (EIAH) for Smart Energy Project Development

Massimo Merighi, Senior Energy Expert, European Investment Bank

The EIAH as a tool to strengthen Europe's investment environment and improve the quality of investment projects. The Hub's connection to the European Fund for Strategic Investments (EFSI) and similar funding mechanisms. Examples from the energy efficiency and renewable energy sectors.

The Energy Efficiency De-Risking Project

Ivo Georgiev, COWI – Energy Efficiency Financial Institutions Group (EEFIG)

Public and private financial institutions, industry representatives and sector experts may through Energy Efficiency Financial Institutions Group be engaged in an expert dialogue and contribute to enhancement of the fundamentals of energy efficiency investments in the buildings and corporate sectors. The Lack of evidence on the performance of energy efficiency investments makes the benefits and the financial risk harder to assess.

14:30 – 15:00

Discussion / Conclusions

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