



Sonelgaz Executive Seminar

1st Edition - Algiers, February 13 – 15th

Description

RES4MED, in partnership with **Sonelgaz**, under the framework of the Memorandum of Understanding signed by the two parties on May 26th 2015, organizes an Executive Seminar on renewable energy solutions.

The seminar is intended for **engineers and middle managers**, working at Sonelgaz. Participants shall have different managerial roles, ranging from regulatory experts to project engineers.

The seminar aims at providing participants with a set of technical and financial tools to assess the most appropriate solutions in different energy contexts for an efficient and effective integration of solar and wind energy in the electricity system.

Structure

The seminar foresees lectures on the main renewable energy technical and financial aspects given by qualified experts and highly skilled technicians. Lecturers will be selected among RES4MED members and Sonelgaz experts, according to a consolidated executive training framework.

Agenda

The following agenda builds upon Sonelgaz proposal and RES4MED inputs and has been approved by both sides.

Monday (Lundi) February 13th

STATE OF ART OF RENEWABLE ENERGY SOLUTIONS

(Etat de l'art pour les solutions d'énergies renouvelables)

Welcome

Session 1 – Renewables: decreasing costs and enabling frameworks

(Renouvelables: réductions de coûts et cadres favorables)

Mr. Vigotti – RES4MED

Session 2 – Renewable energy in the national electric system in Algeria

(Energies renouvelables dans le système électrique national algérien)

Mr. Rabah Tuileb – Sonelgaz



Session 3 - Competitive development of PV and Wind

(Développement compétitif des technologies photovoltaïques et éoliennes)

Mr. Esposito – Enel Green Power

Coffee Break

Session 4 - Wind Energy: state of art and future developments

(Technologie éolienne: état de l'art et futurs développements)

Mr. Giuffrida – Enel Green Power

Session 5 - PV technology: state of the art and future developments

(Technologie photovoltaïque: état de l'art et futurs développements)

Mr. Cascone – Enel Green Power

Mrs. Haquin – Enerray

Lunch Break

Session 6 - CSP technology: state of the art and future developments

(Technologie solaire thermique: état de l'art et futurs développements)

Mr. Bizzarri – Enel Green Power

Mr. Prati – Enerray

Session 7 - Tracking system for large scale PV plants

(Système de repérage pour grandes installations photovoltaïques)

Mr. Armezzani – Convert Italia

Tuesday (Mardi) February 14th

BUSINESS MODELS & REGULATORY FRAMEWORK

(Business models et cadre réglementaire)

Session 1 - Analysis of key factors for successful auction programs

(Analyse des facteurs clés de programmes d'enchères réussis)

Mr. Cammisecra – Enel Green Power

Coffee Break

Session 2 - Regulatory framework for project bankability

(Cadre réglementaire pour la faisabilité bancaire des projets)

Mr. Marino – Poyry



Mr. Gentili – PricewaterhouseCoopers (PwC)

Lunch Break

Session 3 - Renewable energy solutions for industrialization and job creation

(Solutions d'énergies renouvelables pour l'industrialisation et la création d'emploi)

Mr. Porri – Enel Green Power

Mr. Bernardi – Santerno

Session 4 - Innovation: Bottom-up approach and ideas able to become new businesses

(Innovation: Approche bottom-up et idées capables de devenir de nouvelles entreprises)

Mr. Guardo – RES4MED on behalf of Enel Green Power

Wednesday (Mercredi) February 15th

INTEGRATION OF RENEWABLE ENERGY IN THE ELECTRICITY GRIDS

(Intégration d'énergies renouvelables dans le réseau électrique)

Session 1 - The challenges of TSO to manage the renewable energy variability generation

(Les défis des gestionnaires de réseaux pour gérer la génération variable des énergies renouvelables)

Mr. Gabrieli Francescato – Terna

Session 2 – Conclusion of the study on “Integration of renewable energy generation in the national electric system of Algeria” by CESI, RES4MED and Sonelgaz

(Résultats et conclusions de l'étude "Intégration des énergies renouvelables dans le système électrique national algérien")

Mr. Meola – CESI

Mr. Habib– Sonelgaz

Session 3 - Hybrid mini grids: the solution for rural electrification - Technical solutions and business models

(Mini réseau hybride: solutions pour l'électrification des zones rurales - Solutions techniques et business models)

Mr. Catucci – Enel Green Power

Coffee Break

Session 4 - Storage system for the integration of renewable energy generation into the power system



(Système de stockage pour l'intégration de la génération d'énergies renouvelables dans le système électrique)

Mr. Zingales – Saet

Session 5 - Smart grid soft landing

(Introduction aux smart grids)

Mr. Bernardi – Santerno

Lunch Break

Session 6 - How to approach energy efficiency projects: understanding of the energy consumption patterns

(Comment aborder les projets d'efficacité énergétique: comprendre les modèles de consommation)

Mr. Di Franco – ENEA