

PA to UfM

MSP Mediterranean Solar Plan
Flagship Initiative for a
Sustainable Mediterranean Region

Mission and Vision

Focus on alternative energy sources & awareness

- Wind Power
- Solar Power
- Hydro Power
- Waste – to – Energy Technology
- Energy Efficiency measures
- Education & Awareness building
- Sustainable Urban Development

Developing Enabling Policy and Regulatory Frameworks

- As for all investments, may it be public or private, a clear regulatory and legal framework has to be in force as a basis
- Unclear regulations and retroactive taxing chases investors out of the country
- Best practice sharing; impact on policy & regulatory reforms; think – tank & policy dialog
- A harmonization of parameters should lead to a common technological standard and lower cost therefore
- R&D initiatives within the respective country shall enhance the added-value chain locally

Project Preparation Support Tools

- PPI Project – MSP Project Preparation Initiative for technical assistance
- Prefeasibility studies
- technical, legal and economic diligence
- Environmental impact assessments
- Risk mitigation tools developed jointly with IFI`s

Financial Tools

- Creating an equity – friendly environment
- Using experienced leverage finance from commercial banks & funds
- Using the experience & partnership of multinational financing organizations
- Establishing a platform for interested international & global investors & funds
- Establishing a platform for geographical nearby investors, like Sovereign Wealth Funds, Social funds, and regional specialized banks

Energy Efficiency

- EE does not need big investment, it works also easily on the micro level
- Program for synergies in EE for the SME`s
- EE has a lot to do with education & awareness
- A know-how transfer can be envisaged by EE education tours and seminars
- EE can start quickly in the public sector

ESD Education for Sustainable Development

- The basis for sustainable development is a change in paradigm
- From the hard economic/ ecological facts it is foreseeable, that the welfare factor of the very individual has to be decoupled from the GDP level
- A permanent approach to schools and universities is necessary
- Tailored programs for environmental education are to be established
- Provision of training and advisory programs for green entrepreneurs
- Provision of information on lessons learnt and best practices
- Establishing a trust fund for the a.m. activities, supported by geographical and structural nearby social institutions, like OFID, SWF and others

Best practice UfM

- **Tafila Wind Farm**
- Investment 209 Mln Euro
- 117 MW installed capacity
- First fully private investment in Jordan
- Demonstrative effect of best policy reforms

Best practice UfM

- **Mediterranean knowledge platform on water**
- Comprising six countries
- Project aims to provide a common basis for the development of National Water Information systems (NWIS) for the Southern Mediterranean Region

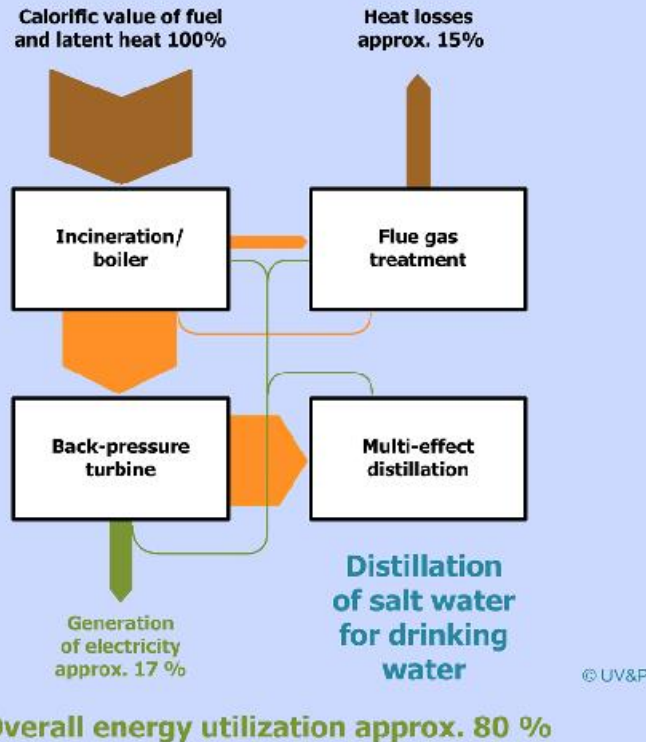
Did you know that...

- You can make electricity out of waste and produce drinking water....

Sustainable Development of WtE&W

Waste-to-Energy & Water for Arid Regions

Cogeneration (electricity + heat / water)



The integrated process WtE&W based on Best Available Techniques allows for the environmentally safe treatment of approx. 1,000 tons of waste (residual municipal and commercial wastes, residues from sewage treatment etc.) and the generation of approx. 400,000 kWh electricity plus approx. 20,000 m³ drinking water per day.



UV&P

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Did you know that..

- You can install maintenance – free
- public solar lights wherever you want without a surrounding grid

hel
solar light



PRE-INTRO

technical data

antares

SOLAR, HYBRID AND GRID VERSION

the economic solar light family

Did you know that..

- Tire recycling can be done without gate – fees at zero cost to the public....