



European Solar Days campaign in Ukraine: Involving the public

Nadia Shevchenko

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Organization for Security and Co-operation in Europe

Informational Centre “Green Dossier”

Solar Energy Potential in Ukraine

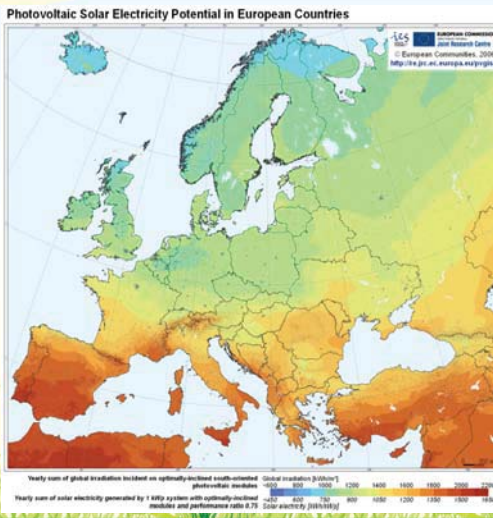
Climate and technical potential

- **Average solar radiation potential in Ukraine** - 1235 kWh / m² , (Germany - 1000 kWh / m² , Poland, 1080 kWh / m²)
- **Fifth strongest potential** - scientific, technical and technological I (after USA, Japan, Germany, China)

High dependency of energy import - more than 50%

Legal Incentives:

- Green Tariff
- Import Incentives
- Tax Incentives
- Land Preferences
- Grid Connection and Mandatory Electricity Purchase



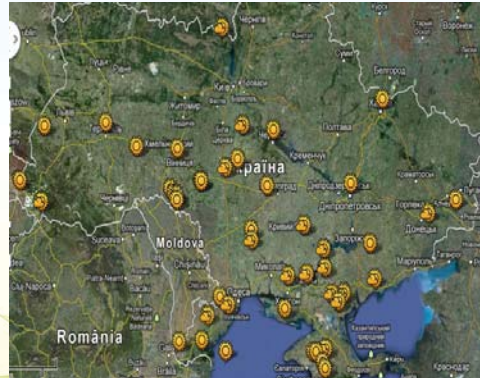
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Solar Energy Development in Ukraine

- Rapid growth in 2012
- 371,6 MW installed with focus on large scale



- Low targets for RES development
- Lack of small decentralised solar energy production
- Complicate administrative procedure for small capacities
- Lack of domestic sector involvement



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Sustainability of Renewable Energy

Need for:

- Decentralisation – as an emerging world wide trend
- Solar energy use in domestic sector
- Effective incentives, policy and economical instruments
- Involvement of the public

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European Solar Days – Involving the Society in Solar Energy Use

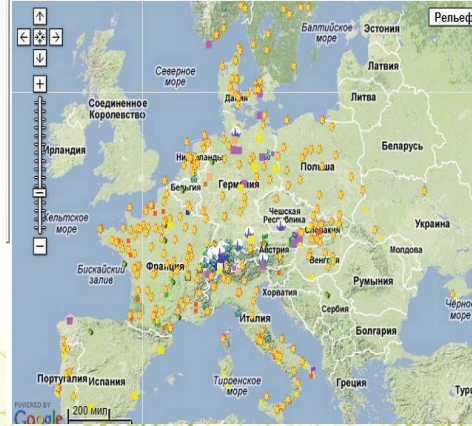
2002 –

- Austrian Day of Sun

2012

- 8000 events - organized by local authorities, schools, companies, public and arts associations
- 20 countries
- 600 000 participants

Co-ordinated by ESTIF & EPIA
supported by around 25 organizations
at a national and European level



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ESD in Ukraine

2011- focus on mass events: solar exhibition, presentation by solar pioneer – Luis Palmer

2012 – focus on education: 20 events in 6 regions of Ukraine, organised by NGOs, schools, Universities and Municipality of Lviv

2013 - focus on:

- local initiatives
- practical actions of communities
- decentralised solar energy production, particularly in agriculture and SME
- final event at European Sustainable Energy Week



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National Contest “Solar caravan”









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Partners of ESD 2011 - 2012 in Ukraine

- Embassy of Switzerland in Ukraine
- OSCE Project Coordinator in Ukraine
- East Europe Foundation
- Project "Improving energy efficiency and promoting of renewable energy use in the agri-food and other small and medium-sized enterprises (SMEs) in Ukraine" (performed by the UN Agency for Industrial Development Organization (UNIDO) and supported by the Global Environment Facility, GEF)
- State Agency of Environmental Investment of Ukraine
- State Agency of Energy Efficiency and Energy Conservation
- State Agency of Investment and National Projects of Ukraine (National project "Energy of Nature")
- International Group of Companies Activ Solar
- Department of Tourism and Local History Kiev Palace of Children and Youth
- National network of eco-journalists "Environment and Media"
- Ukrainian Exhibition Company "AUTOEXPO"
- Zero Emissions Race (Switzerland)
- "Taiga Elements" Company (Switzerland)
- "Solar Lifestyle" company (Germany)
- Association for Promotion of Rural (green) tourism (Ukraine)
- Children's playground "Ravlyk" (Kyiv)
- Ethno-rock band PoliKarp (Ukraine)
- Ethnic group "Svyata Vatra" (Estonia)
- TV channel "Tonis"
- Organic UA
- Ukrainian energy



Welcome for co-operation!

Nadia Shevchenko, nadiyka@mail.ru, "Green Dossier"
www.dossier.org.ua

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