PATRES International Conference

Renewable energies, urban planning and building regulations.
The role of local authorities in Europe

October 20-21, 2011 – Area Science Park - Trieste

ASSO SOLARE

Associazione Nazionale dell'Industria Solare Fotovoltaica

PV LEGAL

PV LEGAL

Reducing legal – administrative barriers in Europe

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ASSOSOLARE – About us

- Founded in 2006, Assosolare is the Italian National Photovoltaic Industry Association.
- The association is devoted to the promotion and development of the photovoltaic sector in Italy and represents about 85 Member Companies.
- Assosolare promotes the creation of a National legislative framework able to allow a real development of the Italian PV market in the Country.
- Recognized as an authoritative actor in representation of the interests of the PV sector towards the Institutions.

www.assosolare.org

ASSOSOLARE – About us

- Member of Confindustria Energia (Confederation of Italian Energy Industries)
- Member of the taskforce instituted by AEEG to monitor the renewable energy sector
- Has founded and coordinates with BSW Solar the NNPVA Europe, the Network of National PV Associations, now Global
- Italian partner of the EU Project PV Legal (IEE Programme)
- Has established a permanent technical board with ENEL Distribution (grid connections)
- Is activating technical boards with TERNA (transmission grids) and GSE (manages the FiT)
- Regional Committees and Working groups
- Member of EPIA

PV IN ITALY - overview

New legal framework

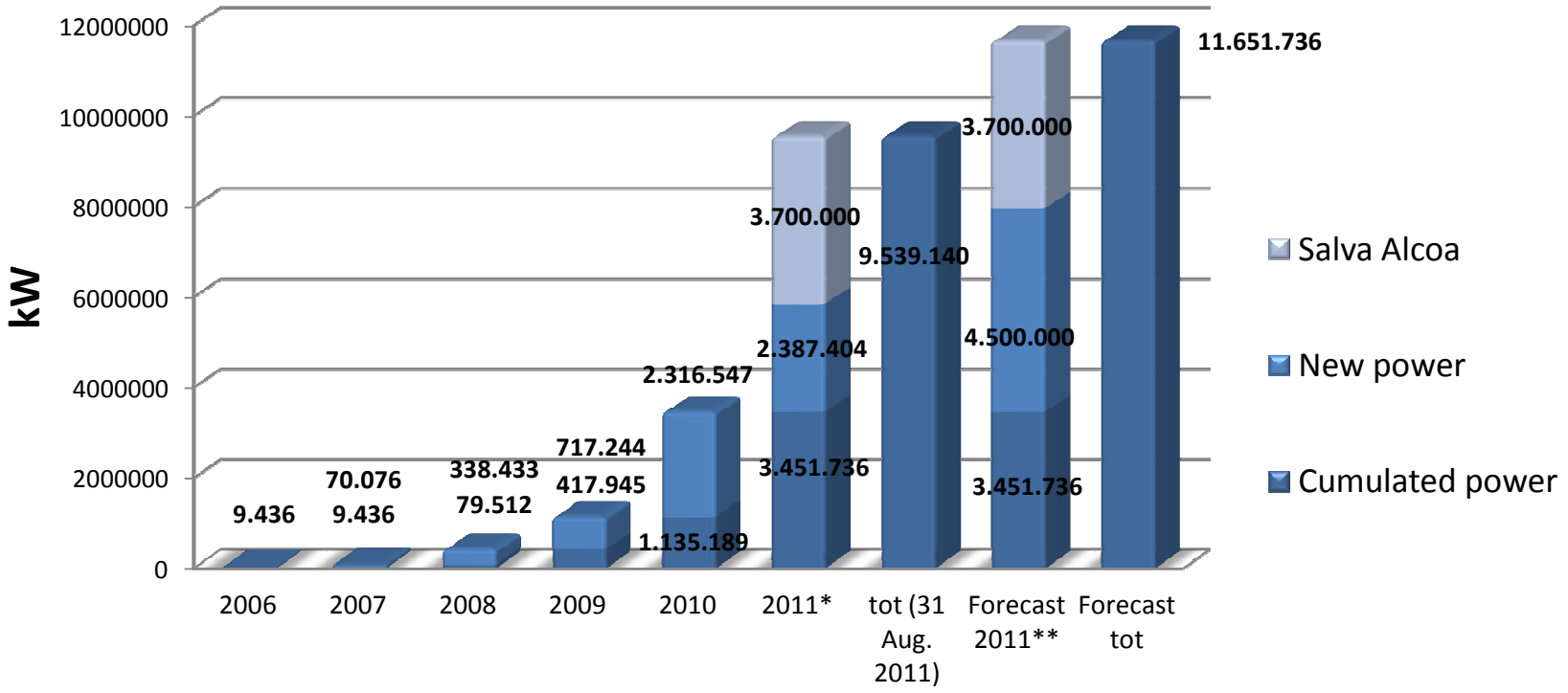
- RES Decree of 3 marzo 2011 n. 28
- IV Conto Energia. "Decree" published in the O.J. The 13th of May 2011
- Goal of 23 GW in 2016
- Budgetary control mechanism. Max. cumulative expenditure 6-7 Billions €/year in 2016
- New Decree when the maximum budgetary level is reached

Italian Market

- Boom of new installations in 2009 (717 MW) and 2010 (2.319 MW)
- Total cumulative power to 30th of September 2011: 5.755 MW
- In 2009 – 2010 the industrial sector made important steps forward:
  - 2010: first Italian Company in silicon wafer production
  - Growth in modules and cells production

NEW POWER AND CUMULATED POWER BY YEAR

Elaboration Assosolare on GSE data (August 2011)



*The 2011 figure includes PV systems using the "salva Alcoa law" that started operations before the 30th of June 2011 that had access to 2010 tariffs.
**Forecast 2011.

IV CONTO ENERGIA – ELIGIBLE PV SYSTEMS

- **PV systems** built on buildings and "other" PV systems, further divided in:
  - ✓ "small" PV systems: roofs/building systems up to 1000 kW, and other systems up to 200 kW using Net Metering.
  - ✓ "large" PV systems: systems not falling within the definition of "small" PV systems
- "**Integrated PV systems**" with innovative features, being the modules specifically designed to substitute architectural elements;
- "**Concentrated solar power systems**".

IV CONTO ENERGIA - PREMIUMS

ENERGY EFFICIENCY: Premium to up +30% of the tariff for certified improvement on energy performances (buildings).

OTHER PREMIUMS

a) Ground mounted systems located in **industrial or commercial areas**, in waste treatment or in polluted areas. Tariffs are increased by 5%;

b) "Small" PV systems (up to 200 kW) realized and managed by a **Municipality with < 5,000 inhabitants**. Tariffs increased by 5%;

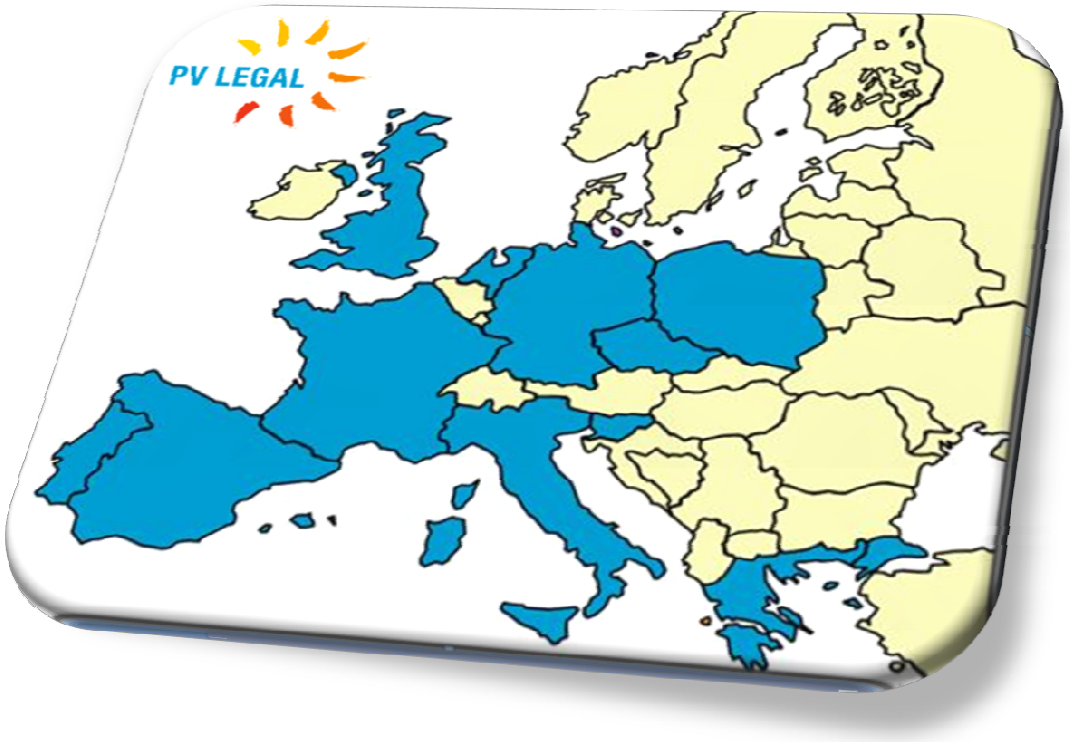
c) Systems built over buildings, replacing asbestos. In such event, the applicable Tariffs are increased by 5 euro cents/kW.

d) "Local content" 10% premium for systems using EU components.

Greenhouses, pergolas, acoustic fences, shelters, and/or platform roofs have access to a specific tariff.

PV LEGAL COUNTRIES

The following 12 EU countries are involved in the project: Bulgaria, Germany, France, Greece, **Italy**, Netherlands, Poland, Portugal, Slovenia, Spain, Czech Republic and Great Britain.



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PROJECT GOALS

To *overcome market barriers for PV installations at regulatory level through:*

- ***Researching*** *on the existing regulations,*
- ***Analysing*** *legal-administrative procedures (LAP) in 12 countries*
- ***Quantifying*** *time, effort and costs incurred by these procedures*

The Project aims at:

- ***Providing transparency*** *with regard to administrative requirements to investors and stakeholders*
- ***Facilitating*** *project developers to take business decisions and reduce costs for PV installation processes*
- ***Streamlining*** *administrative and grid connection procedures for PV systems*

PV LEGAL – Project overview

PV LEGAL PROJECT STEPS

RESEARCH & DATABASE

- Research on PV legal and administrative procedures
- Collect Industry practical experiences
- Highlight legal-administrative barriers

ADVISORY PAPERS & FORUMS

- Summary on National & Regional PV frameworks
- Reommendations to remove administrative barriers
- Forum to further discuss recommendations with stakeholders and to present the results

REWIEW WORKSHOPS

- Address Authorities, grid operators and policy makers
- Discuss recommendations from Advisory Papers
- Encourage implementation of PV Legal recommendations

PV LEGAL OUTPUTS

A **free and comprehensive online database** on legal-administrative processes for PV systems in 12 EU countries

Country specific Advisory Papers with concrete recommendations for improvement of the national legal-administrative frameworks

National and Regional Country specific review workshops aimed at authorities, policy makers and grid operators to implement the identified recommendations

Two status reports summarizing the project results and impact.

PV Legal Project Partners are:

Coordinator: BSW

Partner for Italy: ASSOSOLARE - Italian National Photovoltaic Industry Association

Other partners and subcontractors: ASIF, eclareon, EPIA, PTPV, ENERPLAN, HELAPCO, REA, SER, APESF, BPVA, CZREA, Holland Solar

PV LEGAL DATABASE

Information on the **Legal Administrative Procedures** (LAPs) in 12 European countries. The information is categorised according to:

- Country (one of the 12 countries participating to the project)
- Region (one or more of the regions of a country)
- PV LEGAL Segment:
  - A: Small **residential rooftop** applications
  - B: Medium **commercial rooftop** applications
  - C: Large **industrial ground-mounted** applications

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PV LEGAL DATABASE DEVELOPMENT PROCESS

- ✓**Analysis** of Legal-administrative procedures (LAP)
- ✓Development of research templates
- ✓Preparation of research **guidelines** for national partners
- ✓Design of **database structure**

- ✓**Research of national LAP procedures**
- ✓Identification of main **legal-administrative barriers**
- ✓**National PV industry survey** with sector stakeholders
- ✓Results were cross checked with a **legal advisors**

- ✓Assessment of research results by national partners
- ✓**translation** from national languages into English
- ✓Quantitative PV industry survey results **compared**

- ✓The research templates and industry survey results are imported into the database
- ✓For each country **content is provided in national language and English**
- ✓Published on may 17th 2010
- ✓Revisions and updates

THE REGIONAL COMMITTEE IN FRIULI VENEZIA GIULIA

Scope of the Regional Committees

- To guarantee a presence of the Association and guarantee a better service at Regional and local level
- Discuss and find solutions to local issues
- Promote the PV sector in coordination with Local Authorities and Regional stakeholders

Regional Committee FVG

A first event is foreseen by the second half of November 2011, involving Regional institutional and political actors, banks and financial actors, investors, service providers, installers…

For more info and contacts: **Francesco Zorgno -** Committee FVG

Email: info@enfinity.it

Also check our website at: www.assosolare.org

LOCAL AUTHORITIES CAN HELP !

Will: understand and promote the use of RES

Learning: learn from and share best practices

Training: personnel should be trained and informed

Planning: know the goals and plan your actions in advance

Information: provide clear and transparent information to the citizens

- *basic information on RES*
- *detailed inforrmation on authorization procedures*
- *information on incentives and fundings*

Commitment: directly exploit RES in your territory and

- *Save public money through a better use of resources*
- *Promote sustainable and clean energy*

Thank You !
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