

**Press Release**

**Avellino, 24.03.2014**

**El.Ital . Spa , represented by the engineers Severino De Lauri and Giovanni De Caterina , in the role of speakers, participated in the Seminar held at the institute on alternative energy Amatucci IPIA of Avellino and titled PV ... WHERE ARE WE?**

**During the presentation to approx. 40 final year students of IPIA , belonging to the address mechanical, electrical and thermic, have been illustrated, by slides, the following topics:**

- 1 - Status of the Lab and Industrial technology related to the conversion of solar energy by the photovoltaic effect**
- 2 - Market Trends**
- 3 - physical and chemical bases of the photovoltaic effect**
- 4 - Electrical aspects of photovoltaic systems in terms of installation with reference to the systems stand-alone , grid-connect, with or without energy storage**
- 5 - complete PV module production cycle starting from raw material (silicium) : Manufacture of Silicon, Wafers Industry , Cells manufacturing, Modules and Systems industry, for industrial and residential applications**
- 6 - Focus on the detailed process of manufacture and testing of photovoltaic modules polycrystalline high-efficiency Elital .**