

DECENTRALIZED GENERATION - EMPOWERING ALL CONSUMERS



- ✓ The Solar Settlement, a sustainable housing community project in Freiburg, Germany

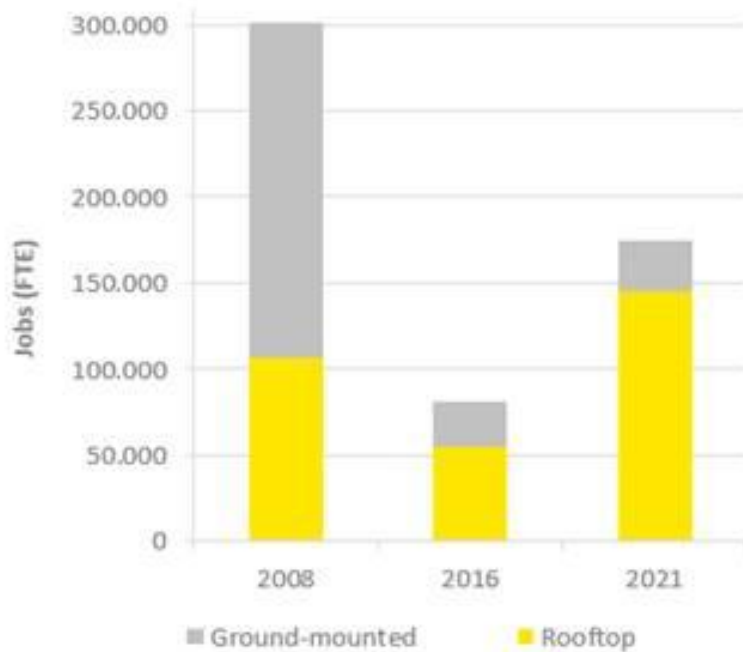
- ✓ Solar Greenhouses for Agricultural exploitations, promising business model developing in Europe



- ✓ Solar carport powering a shopping center in south of France

GREEN JOBS FOR EUROPE

Direct and indirect jobs supported by the PV industry in EU28, by market segment (rooftop and ground-mounted)



- ✓ Rooftop PV provides three times more jobs than ground mounted installations
- ✓ In 2021 small-scale installations will provide 150,000 jobs for the PV sector only
- ✓ Sectors installing, maintaining and operating small scale installations are also important creators of local sustainable highly-skilled jobs

INDUSTRIAL LEADERSHIP IN ADVANCED SYSTEM MANAGEMENT AND SERVICES



MARKET DESIGN REGULATION - Current proposals to **remove priority dispatch** (Art 4 Elec Reg) and **impose balancing responsibilities** (Art 11 Elec Reg) on small-scale renewable & high-efficiency cogeneration players



ISSUES	
« Tying practice »	Small-scale producers don't have the same means to comply with market requirements (bidding, balance responsibility). They are therefore « forced » to outsource this service to a third party, which has an additional cost.
Additional administrative and financial burden	As small-scale producers cannot internalize these requirements, they will imply additional administrative and contractual requirements for owners of Solar panels.
Unfair treatment	In countries where aggregation and balancing services are not developed/competitive, small-scale producers can be exposed to unfair prices from market players.
Revenue uncertainty	Such requirements increase significantly revenue uncertainty for small-scale players: Priority dispatch: no remuneration if the bid isn't considered by the system operator Balancing responsibility: Balancing penalties can amount up to 12% of the Feed in Tariff

WE NEED YOU ! - THE SMALL IS BEAUTIFUL CAMPAIGN



AEBIOM
EUROPEAN BIOMASS ASSOCIATION



COGEN EUROPE
The European Association
for the Promotion of Cogeneration

EGEC
GEOTHERMAL

EBA
European Biogas Association

**EUROHEAT
& POWER**

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european
heat pump association

EREF
European Renewable Energies Federation

EUREC

**Ocean Energy
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