

Renewables Go Big

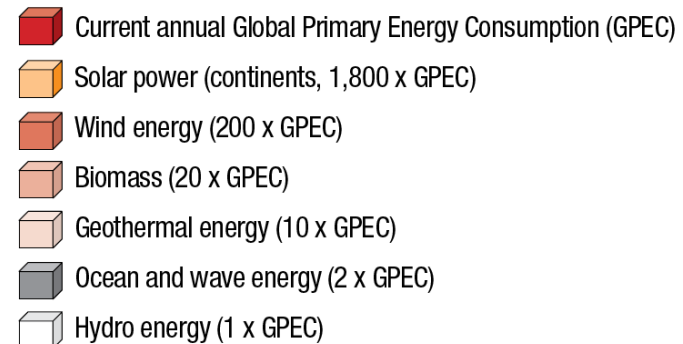
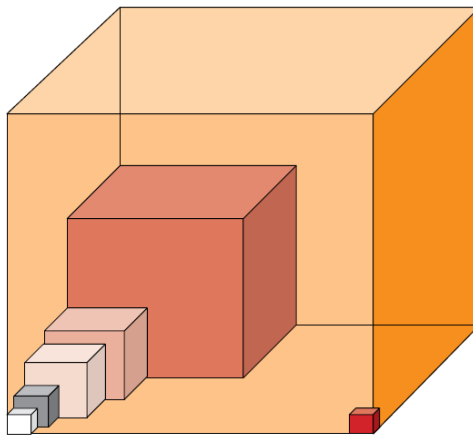
Setting the Pace of The Solar Age

Adel El Gammal
Secretary General



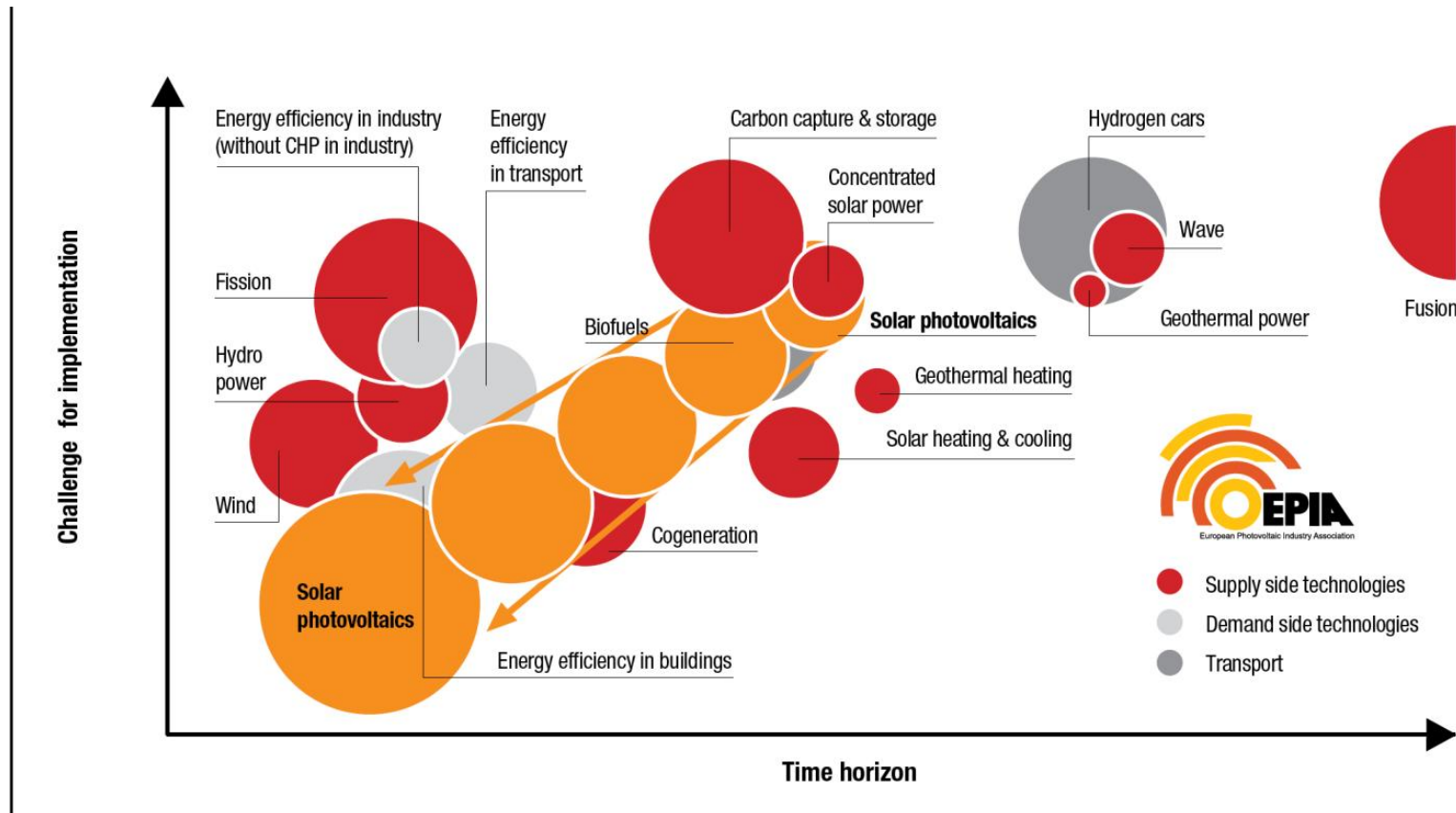
PV has unique fundamentals

➤ Unlimited power from the sun



- No material, environmental or industrial limitations
- Best in Class environmental Footprint
- Distributed power generation
- Seamless integration in highly dense urban environments
- Quick ramp up capability

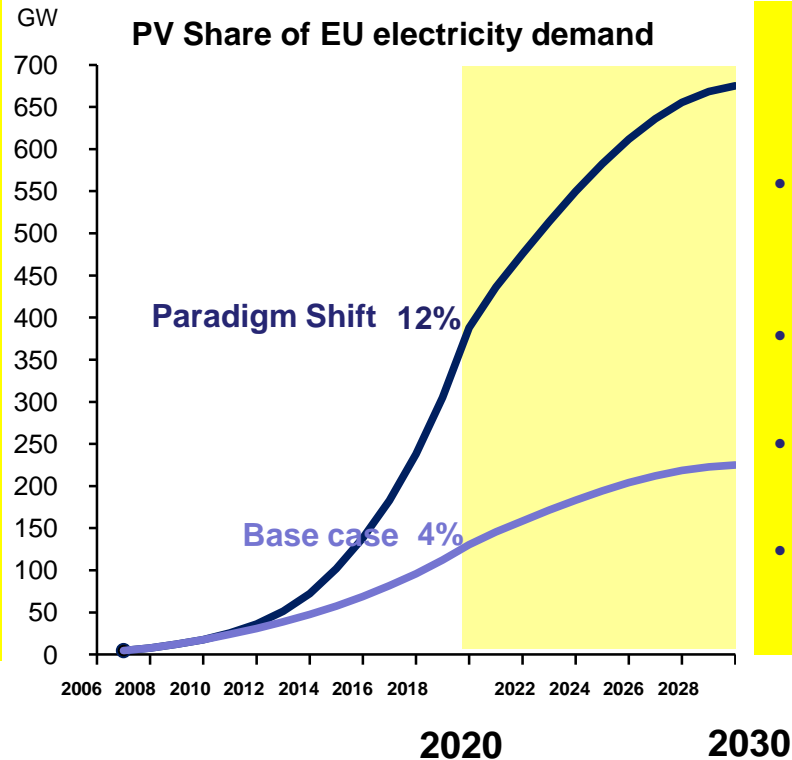
With prices halving every 8 years, competitiveness could be reached for up to 75% of the EU electricity market by 2020



PV could contribute as much as 12% of the EU electricity demand by 2020

2008

- 19% new capacity installations in EU
- EU industry leadership
- 130.000 jobs
- 6 M tCO₂



2020

- 12 % EU electricity demand
- EU industry leadership
- 2.900.000 jobs
- 196 M tCO₂



PV provides huge Benefits to EU Society

- **Global Climate Change**
- **Energy Security of Supply**
- **EU Sustainability objectives**
- **Economic competitiveness**
- **Huge Net positive economic return to EU Society**

PV is becoming a mainstream competitive and fully sustainable RES

Pv must become a centepiece of tomorrow's EU energy regime



Your voice is key to accelerate transition to a low carbon EU society

- **EC communication on financing of low carbon technologies**
- **Emissions Trading Scheme – 300 M allowances**
- **Recast Energy performance of Buildings Directive (EPBD)**
- **Member States Renewable Energy Action Plans (RAPs)**
- **Review of Energy Efficiency action plan**
- **.....**

Thank You

www.epia.org
www.setfor2020.eu
a.elgammal@epia.org

