

Grid-Connected PV Systems: Domestic and Commercial

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Based on Forty 50 kWp Systems

- in various parts of Israel

The measured* “average” 2010 output =

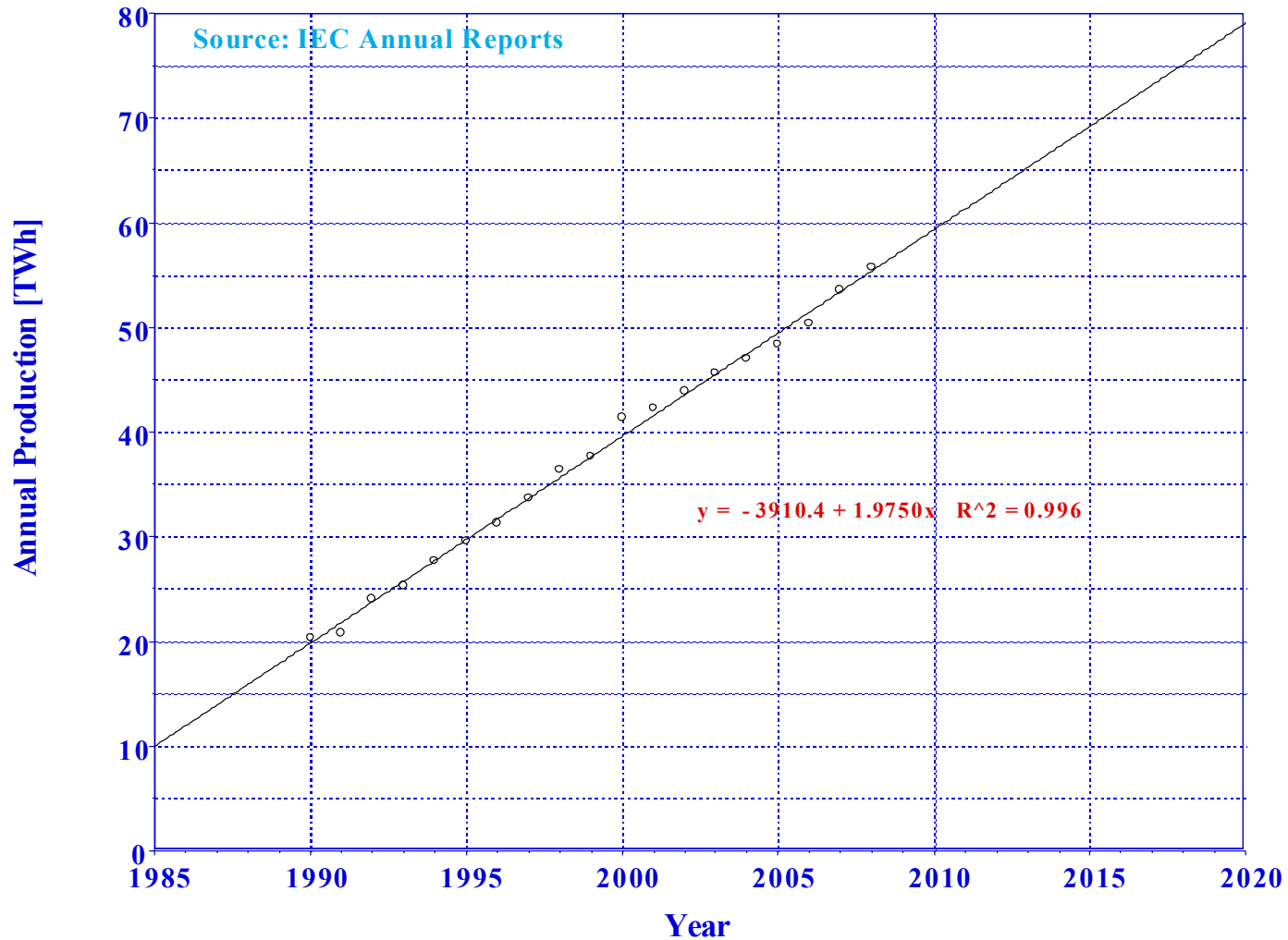
1760 kWh/kWp

... worth 727 NIS (at Feb 15, 2010 domestic tariff)

Turn-key price quotation 12,000 NIS/kWp

* I am indebted to Advoc. Doron Yaar
for providing me with the raw data

Israel's Electricity Generation



To meet only annual increase
of 1.975 TWh/year

we shall need to install
1,120 MWp each year

1,120 MWp \Rightarrow 3% of present needs

Questions regarding subsidies

- **Can PV provide significant amounts of electricity (at *any* price) ?**
- **Can it create an export industry ?**
- **Is it measurably “green” ?**
- **Who *is* it good for ?**

Thank You