

Applications of Solar Heat and Electricity

Solar Thermal

Passive solar

Hot water



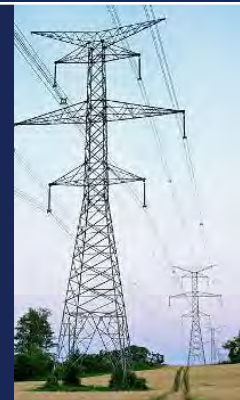
**Distributed
Generation,
on-site or
near point of
use**



Photovoltaics (PV)



**Centralized
Generation,
large users
or utilities**



Transportation

**Residential &
Commercial
Buildings**

Industrial

**Concentrating
Solar Power (CSP)**



Multiple Factors Working Together Result in Successful PV Markets



ISES

International
Solar Energy
Society

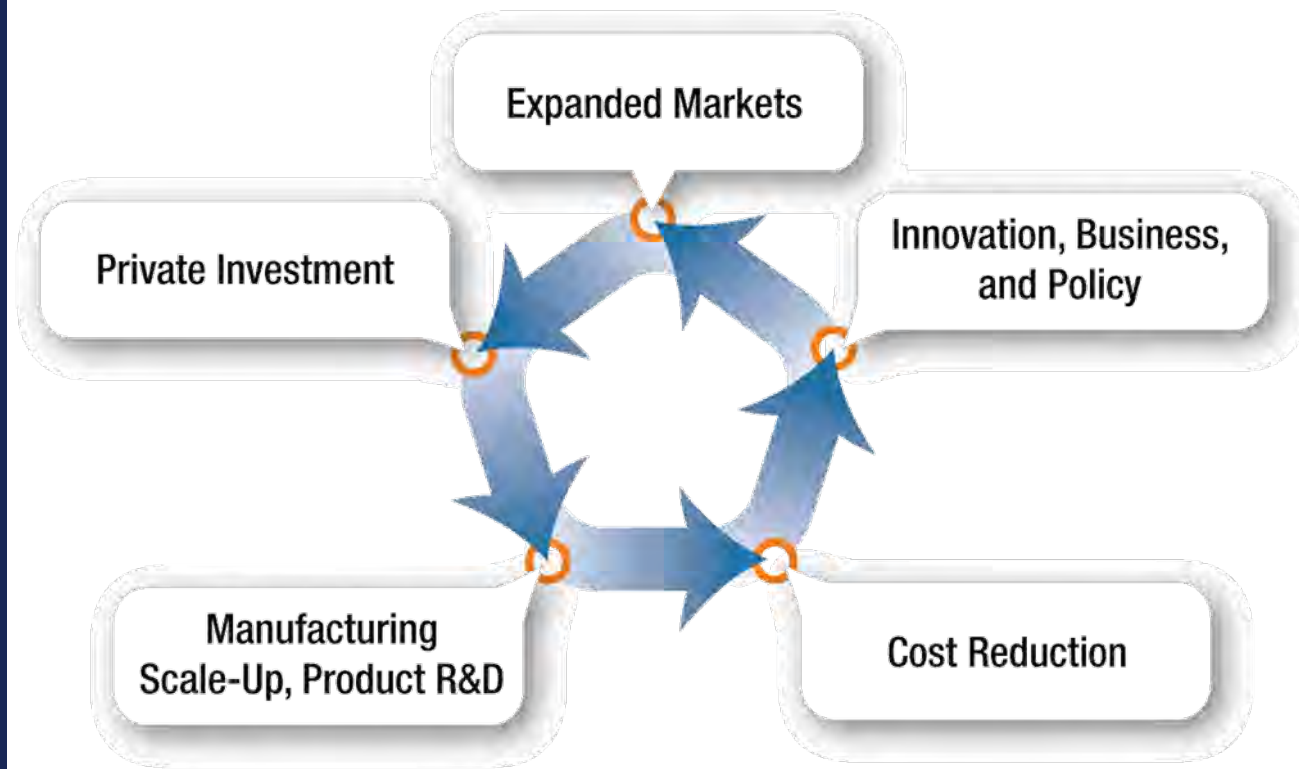
“Rapid Transition to a
Renewable Energy
World”

COP16/CMP6
Side Event

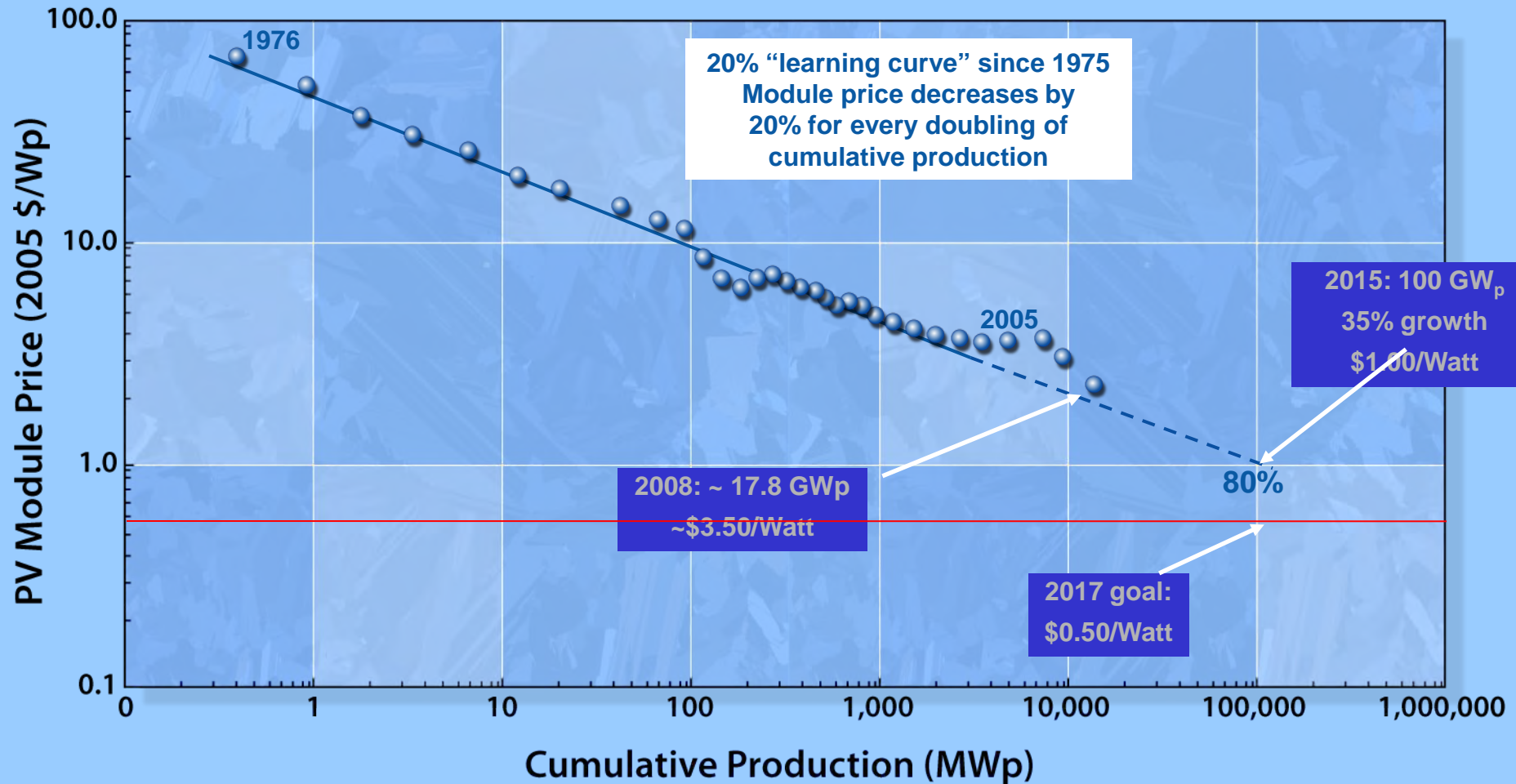
Cancún, Mexico

7 December 2010

Positive Feedback for PV



PV Module Production Experience (or “Learning”) Curve



Source: USDOE/NREL, Ajeet Rohatgi, Solar 2009

IEA's "Deploying Renewables: Principals for Effective Policies"...



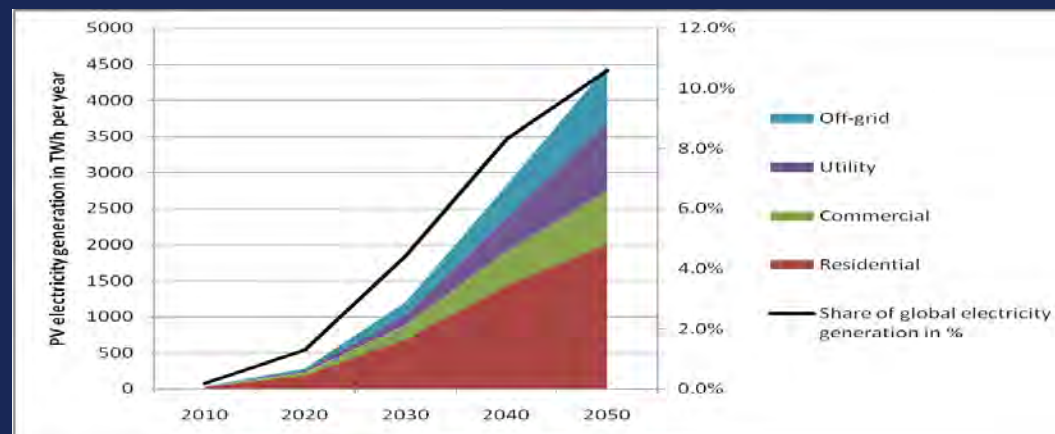
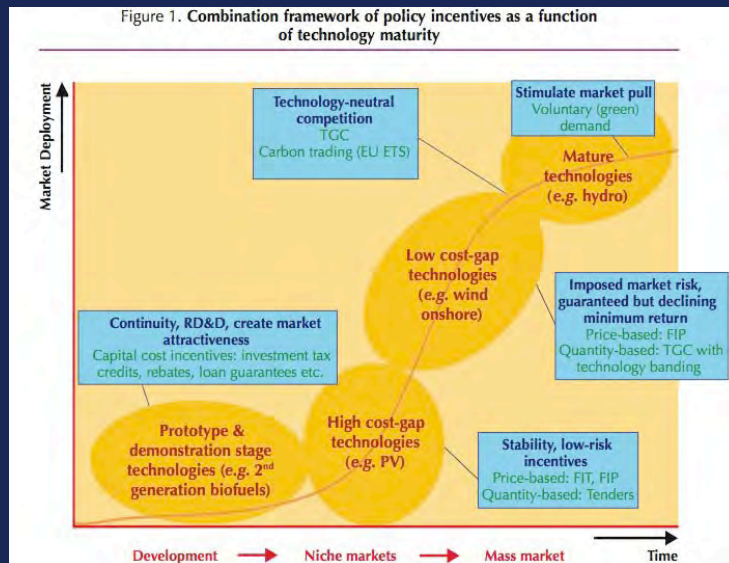
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...Contributes to PV Roadmap goals.

"Rapid Transition to a
Renewable Energy
World"

"11% PV by 2050"



COP16/CMP6
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