



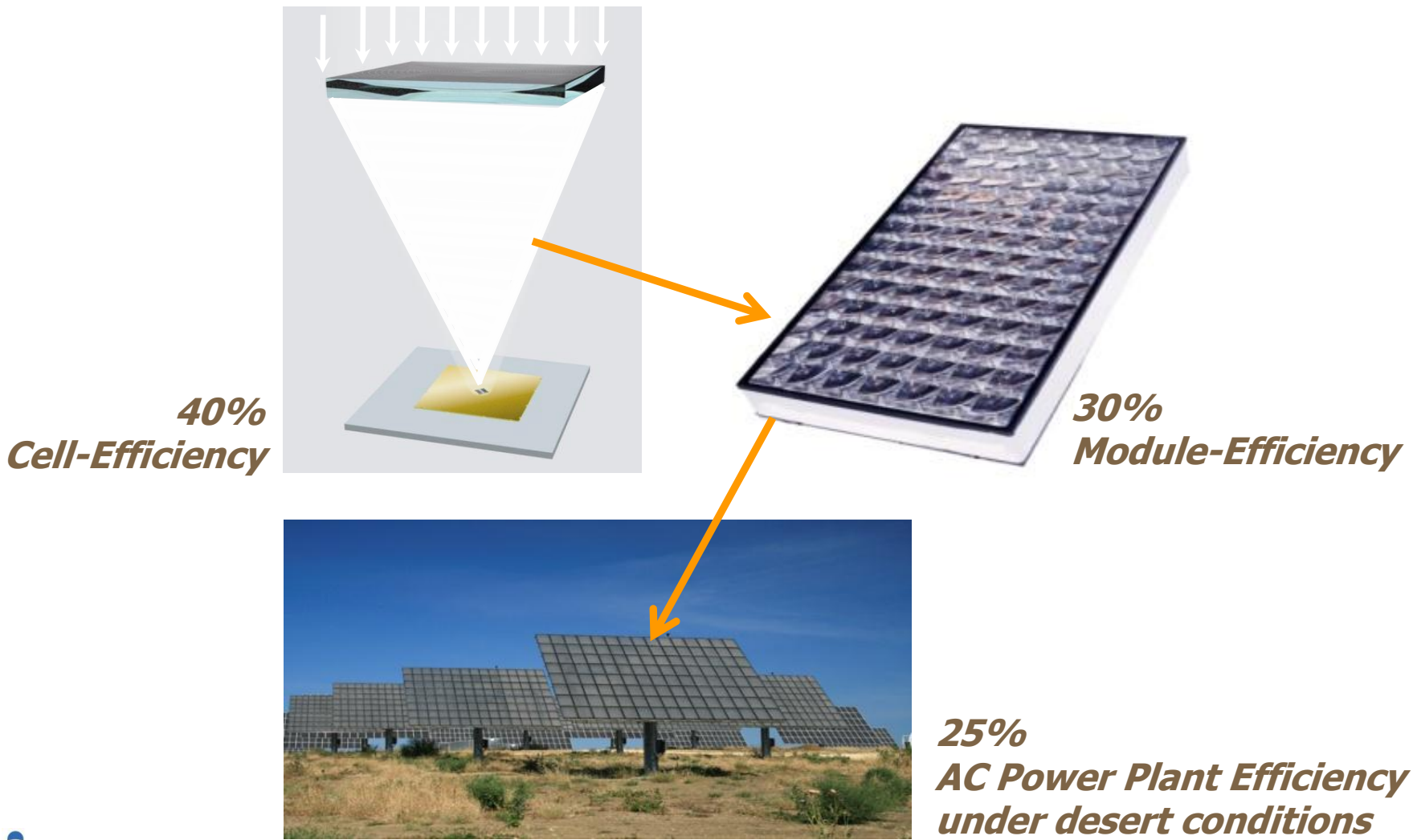
CPV Technology for Solar Power Plants operating under Desert Conditions

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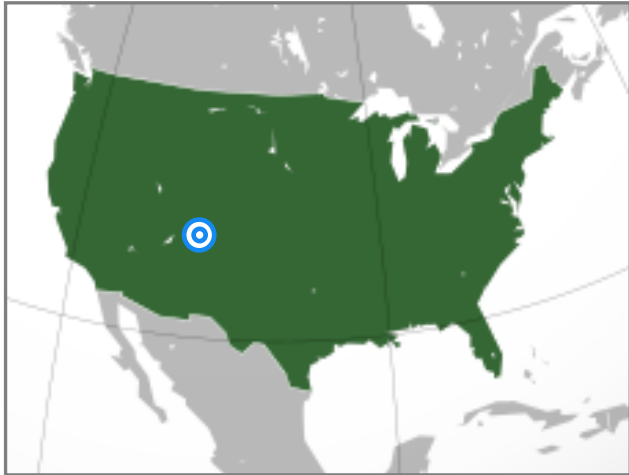
Concentrating sunlight on high efficiency solar cells allows for highest efficiencies and lowest cost



CPV market development



CPV Power Plant in USA



Questa (New Mexico), USA

Customer: Chevron

Size: 1370 kW_p

Grid connection: Feb 2011



The power plant is located on the mining field, turning a brown field into a green field

CPV Pilot Power Plant in Egypt



El Natrun, Egypt
Customer: EU funded project
Size: 40 kW_p
Installation: Sept 2010



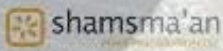
CPV Pilot Power Plant in Jordan



Ma'an, Jordan
Customer: AZUR
Size: 8 kW_p
Grid connection: May 2010



We implement future:



Projects underway



Tunisia

- Franco-Tunisian R&D agreement signed (CEA, SOITEC, STEG); demo installed in Tunis
- Next steps: decentralized pilot of 30-100 kW for off-grid application and 1 to 10 MW of industrial demo with storage



Morocco

- MoU signed between Soitec, Schneider Electric and MASEN
- 10 MW industrial R&D application program
- Export under EU article 9 to European countries will be implemented

CPV Technology for Solar Power Plants operating under Desert Conditions

- CPV has proven great performance under desert conditions
 - Even at temperatures up to 45°C, the power plants show 25% efficiency
 - Even in desert areas, dust does not materially impact the performance and cleaning does not impose significant cost
- CPV does not require water for cooling
- CPV offers interesting job opportunities in equipment manufacturing, installation and operation of the power plants