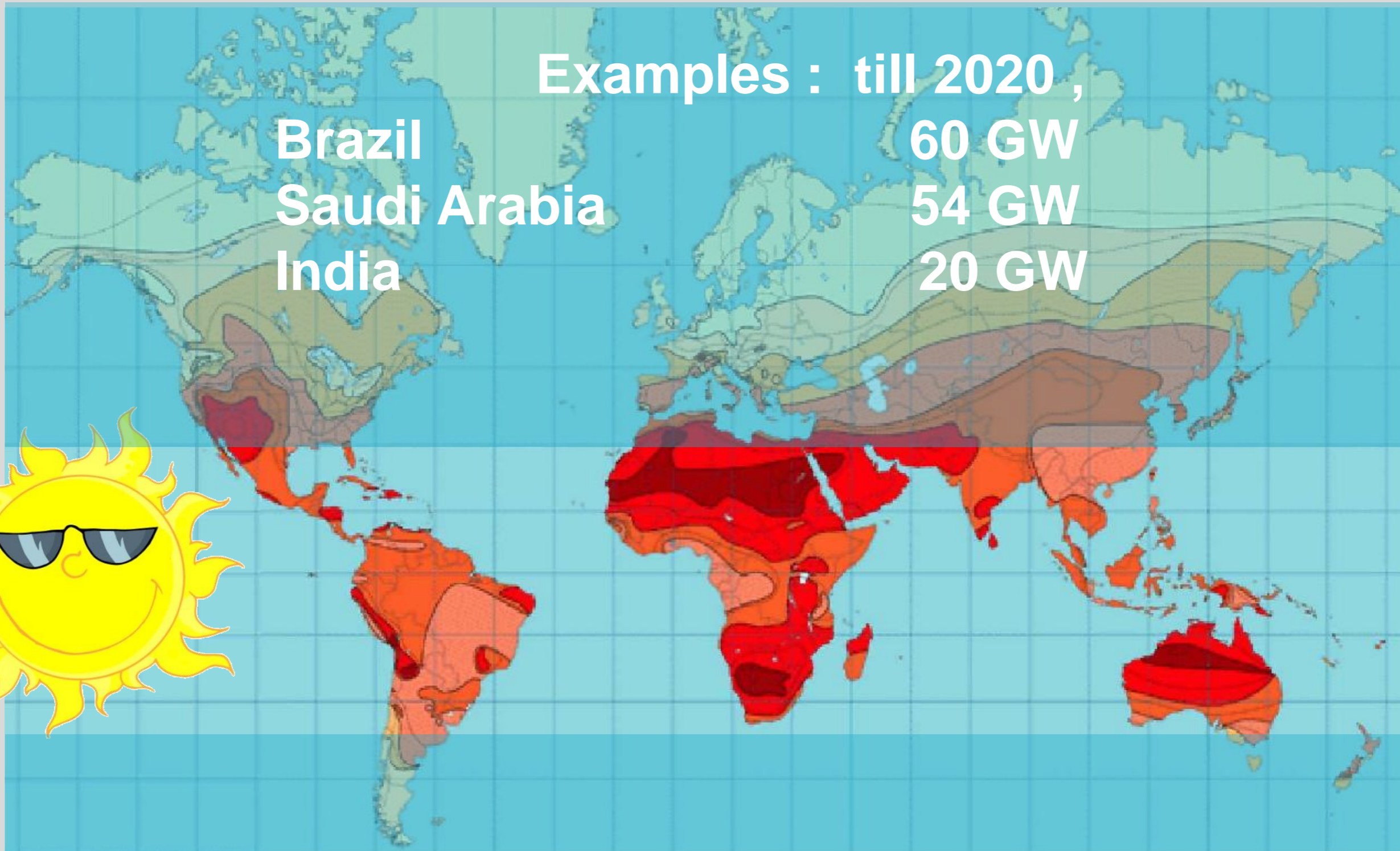


A large-scale photovoltaic solar farm with rows of solar panels stretching into the distance under a clear sky. In the background, there are hills and several high-voltage power line towers.

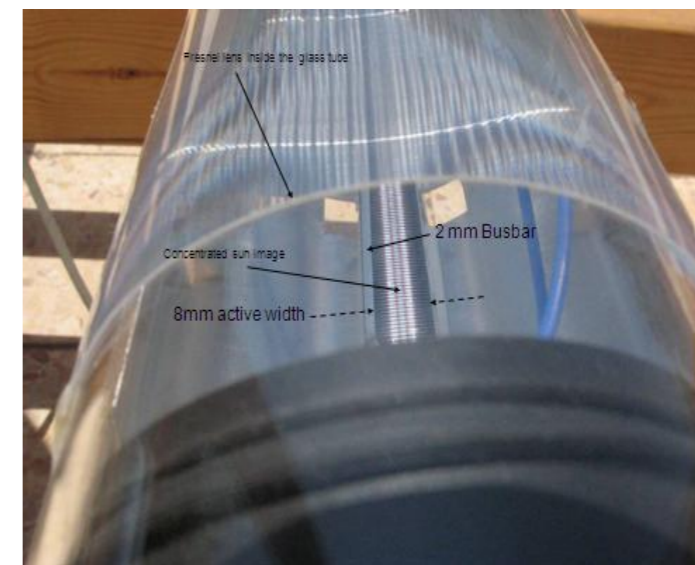
A new generation of photovoltaic solar system

A GW size Booming Market



Our Solution: Breakthrough Design

- Sealed glass tube , diameter 56 mm, length 1500 mm
- Fresnel plastic film, bonded inside, **concentrates sun 10 times** on a strip of silicone cells at bottom tube
- One small electrical motor drives hundreds tubes and the **dry self cleaning** device
One axis sun tracking (East –West)
- Easy field installation: plug and play tubes





Ketura Kibbutz



Performances close to expectations



MAIN ADVANTAGES

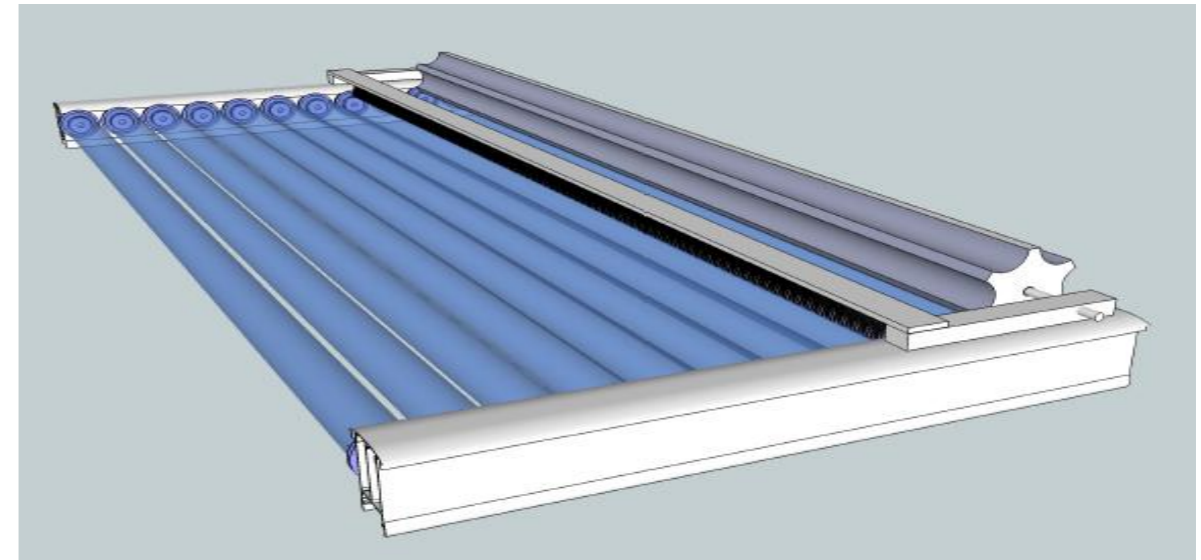
Simple

Modular

Dry self cleaning

Easy Installation

Save costs , collect more energy



LCOE less than 15cW/KWh



TOWARDS SOLAR MODULES MANUFACTURE IN ISRAEL

Action	Schedule	Man Power
Improvements of actual design for mass production	01/2013 – 01/2014	3
Production line in the free zone of Eilat harbour (First contacts already established with Eilat Municipality)	06/2013 – 06/2014	4
Manufacture of solar modules at Eilat plant	From 06/2014	10
New Applications of Solar Energy	From 01/2014	4