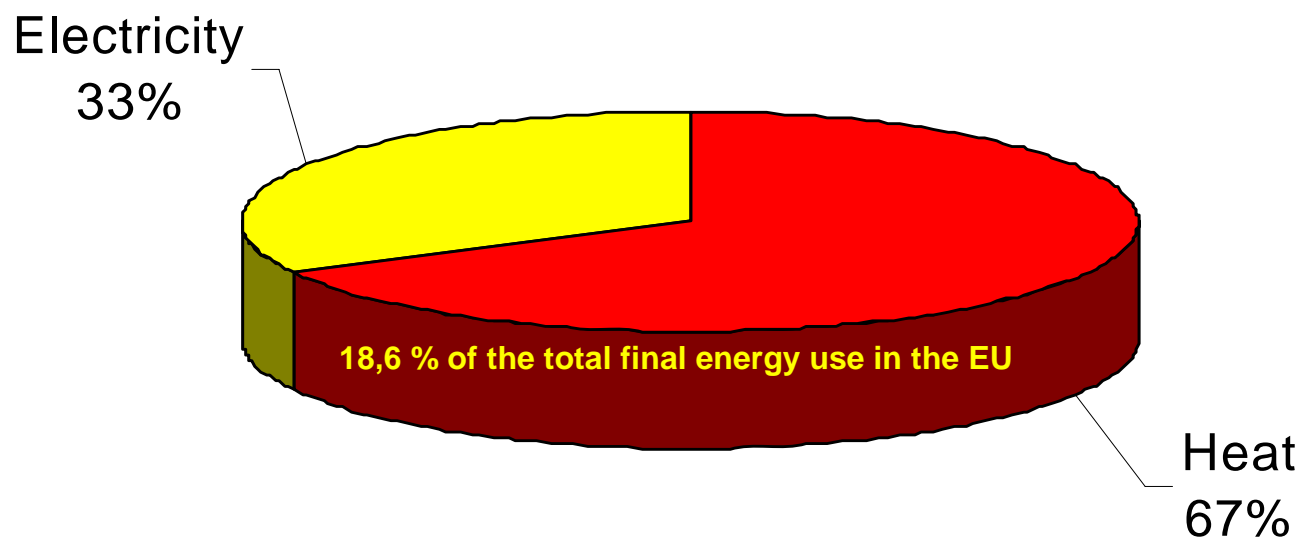


INDUSTRIAL APPLICATIONS

Final Energy Use of the EU - Industry share of heat and electricity



Source: GREEN PAPER – TOWARDS A EUROPEAN STRATEGY FOR THE SECURITY OF ENERGY SUPPLY, Brussels, 2001



LARGE-SCALE INDUSTRIAL APPLICATIONS





Tyras Dairy, Trikala, Greece





Textile Industry Hangzhou China 13000m² (9 MW_{th})





Solar Drying in Guatemala



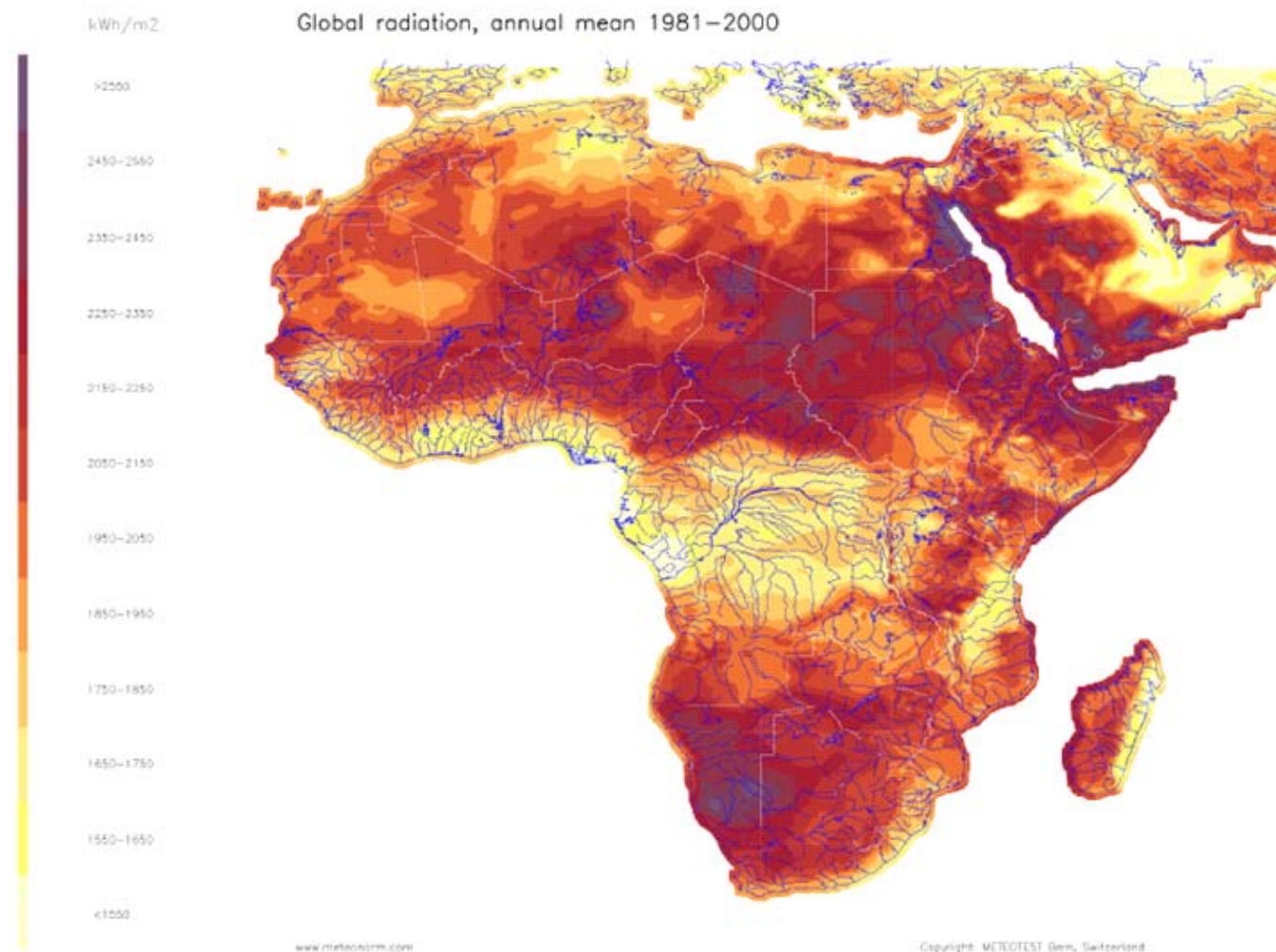


SEA WATER DESALINATION

**Pilot System Spain, CIEMAT, INETI
252 CPC AO SOL (499 m²)**



The Solar Ressource in Africa





Solar Cooking



Solar Cooking





Solar Water Heating



Local Production in Uganda



Orphanage “An Open Door”, Kampala

Coal and wood fired
hot water boiler



Makumbi High School, Zimbabwe



Solar Drying



Das weltweite Potenzial für die solare Trocknung von Agrarprodukten ist zwischen 677 PJ und 1530 PJ pro Jahr.

Zum Vergleich: Der jährliche Primärenergiebedarf Österreichs beträgt rund 1300 PJ

Quelle: Internationalen Energie Agentur (IEA) SHC-Task29

Solar Dryers



Coffee Drying, Zimbabwe





Thank you for your attention