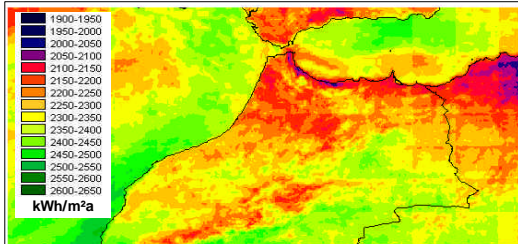


++++ central receiver +++++ parabolic dish +++++ linear fresnel +++++ parabolic trough +++++



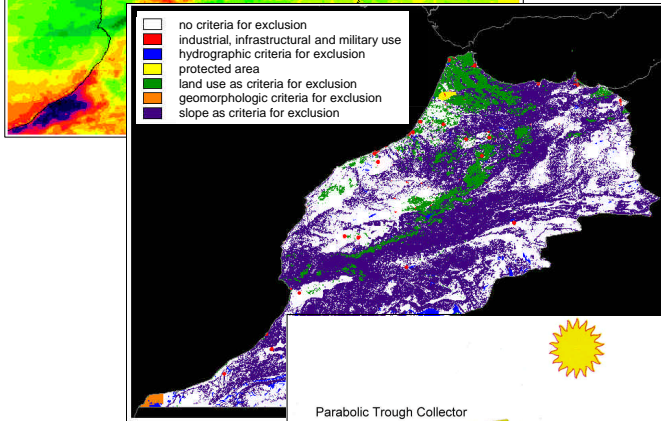
++++ solar steam power plants +++++ solar gas turbines +++++ solar co-generation +++++ solar engines +++++

# Site Evaluation for Concentrating Solar Power Systems



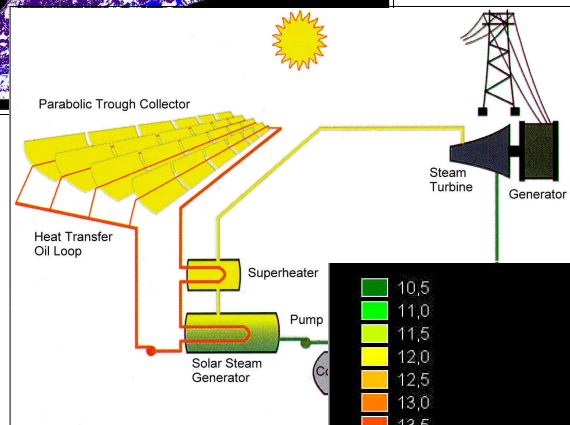
## Solar Energy Resource Assessment

The beam solar radiation resource is obtained in high temporal and geographical resolution (1h, 1km) from satellite remote sensing over several years



## Land Resource Assessment

Land resources are identified by a geographic information system, excluding those sites restricted by land use, land coverage, topography, hydrology, natural risks etc.

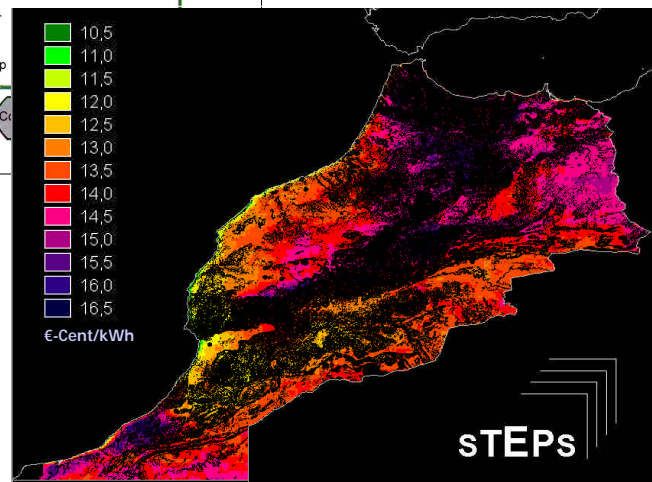


## Plant Performance Modelling

Electricity yield and technical performance is modelled on hourly basis for every potential site

## Economic Site Ranking

The economic ranking of all sites is defined by the resulting levelised solar electricity cost.



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