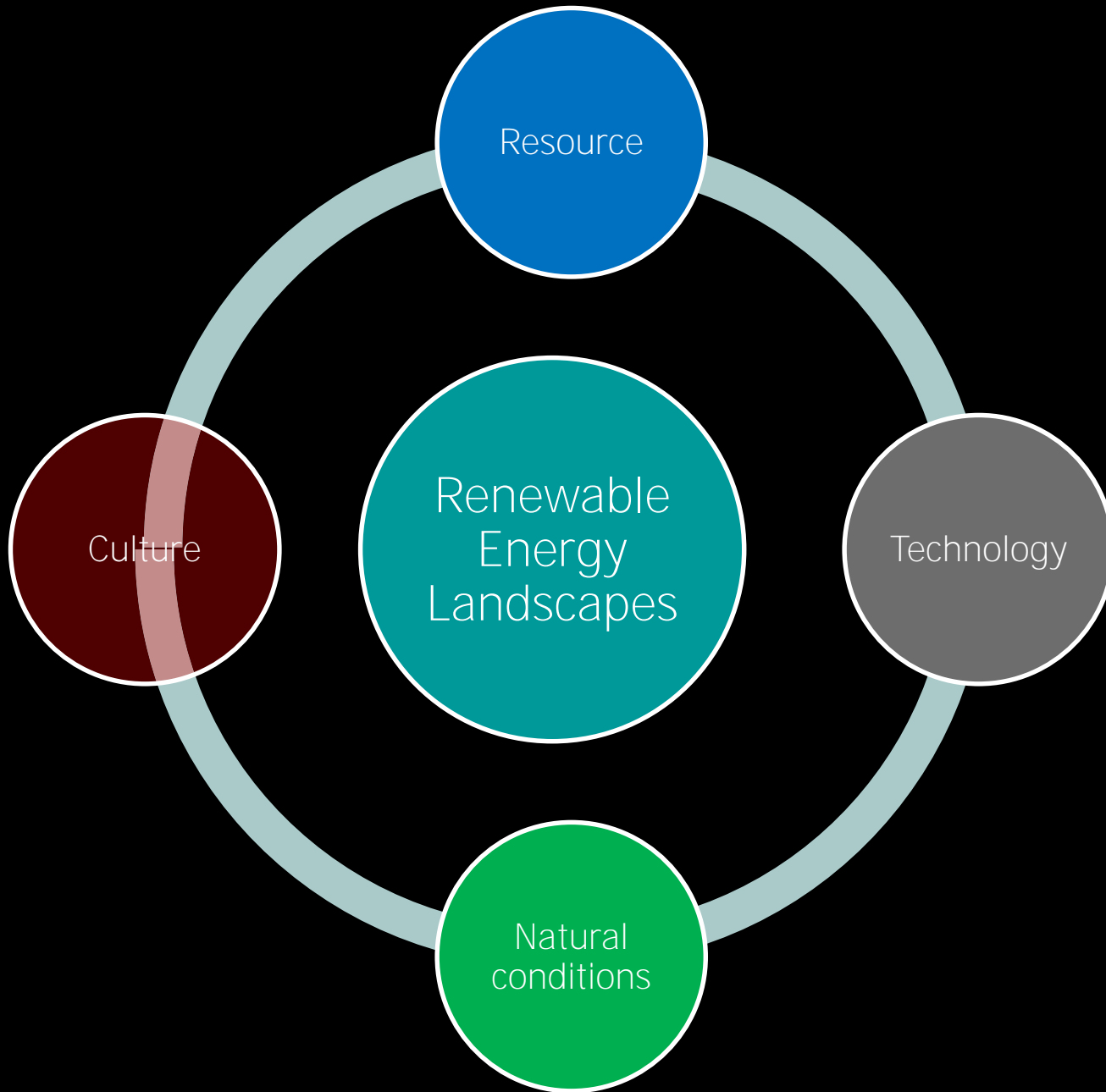




Renewable Energy Landscapes

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Resource

Culture

Renewable
Energy
Landscapes

Technology

Natural
conditions

Geothermal Energy

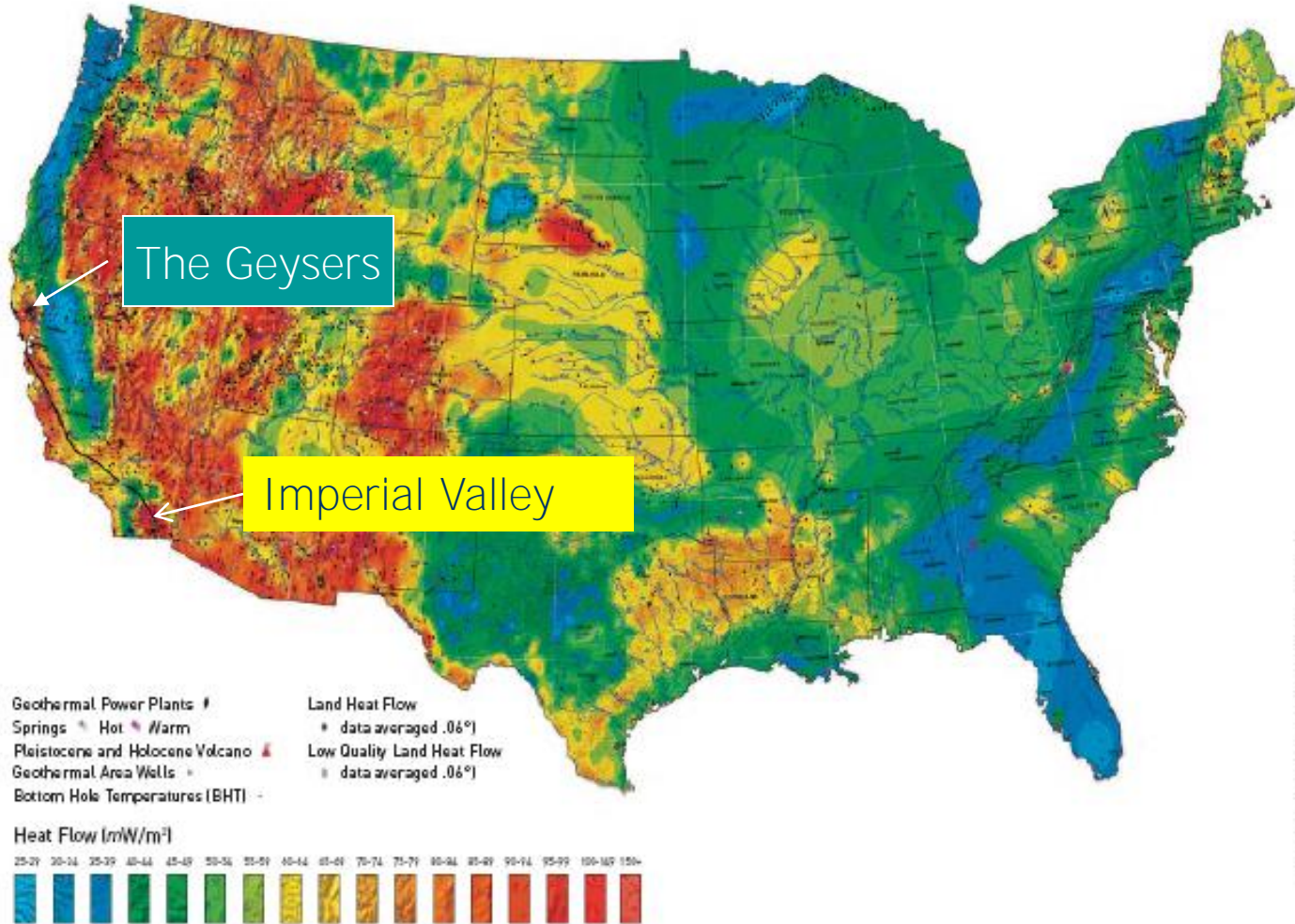


Figure 1.2 Heat-flow map of the conterminous United States – a subset of the geothermal map of North America (Blackwell and Richards, 2004)

SMU Geothermal Lab, Geothermal Map of United States, 2004



Geothermal
in Hilly
Watershed
*The Geysers,
California*



Inherently unstable terrain

Geothermal in Flat Agricultural Area

The Imperial Valley, California



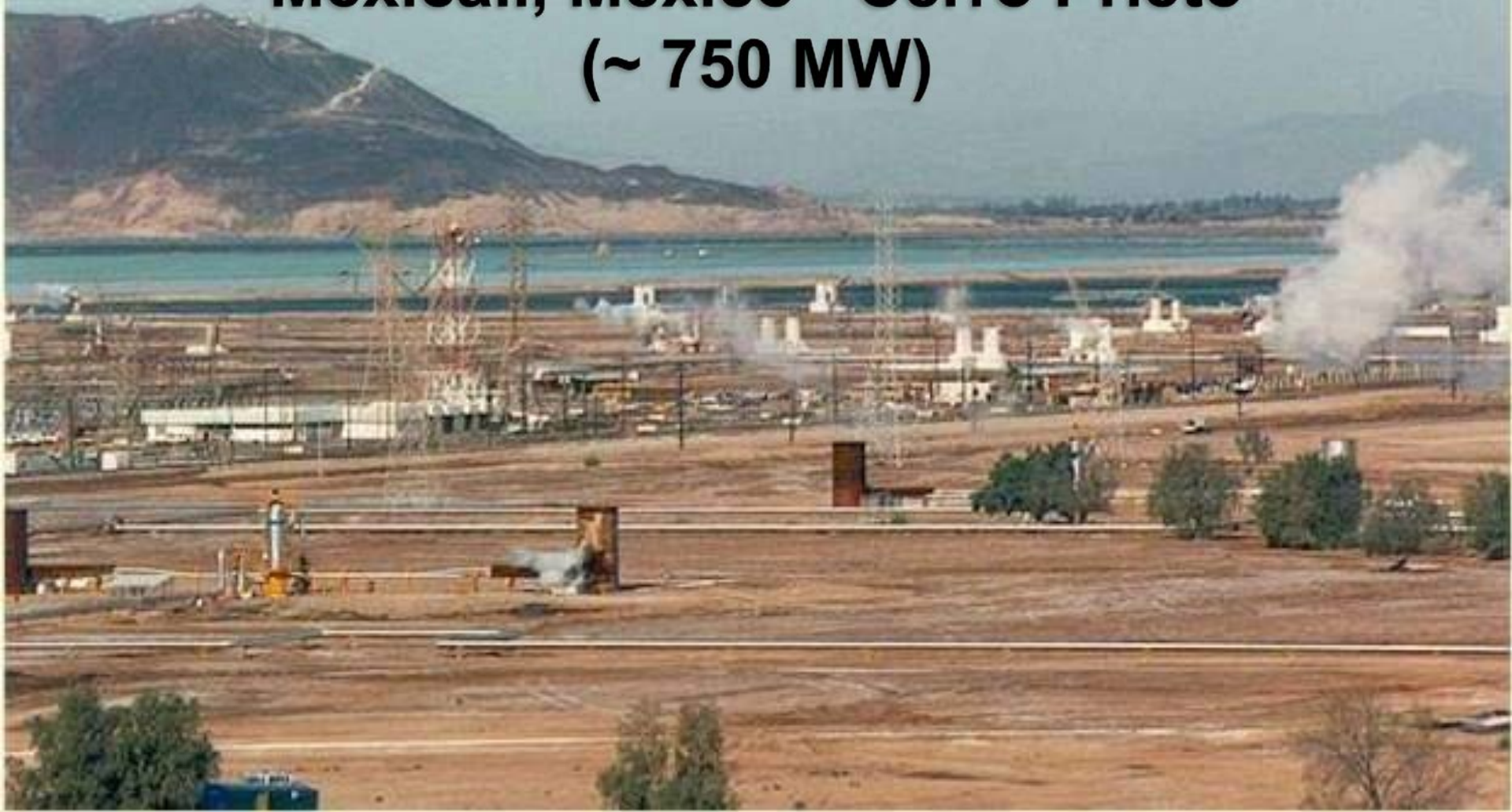
Imperial Valley Geothermal Fields



Cerro Prieto Geothermal Field

Mexicali, Mexico - Cerro Prieto

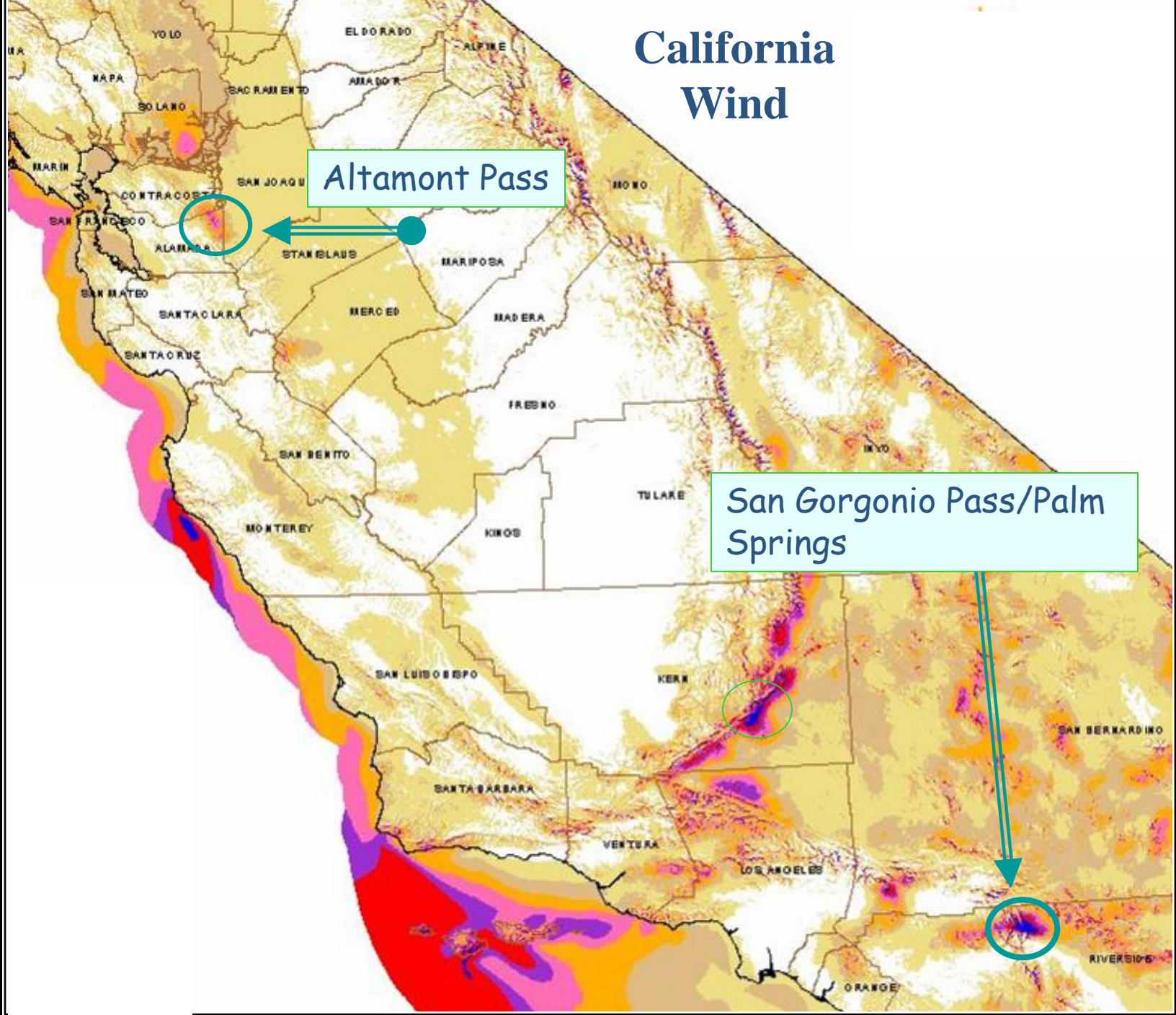
(~ 750 MW)



Geothermal Development – Heber Imperial Valley, CA



California Wind





Tehachapi Pass, California





Palm Springs, California



Palm Springs

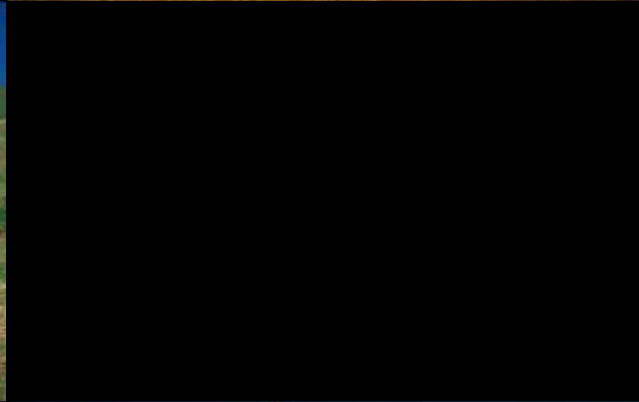
Wind Developments



Altamont Rock Festival - 1969



Altamont Today



Nevada Solar One - Parabolic Trough

Southwest of Las Vegas, Nevada (64 MW)



Solar Photovoltaic
Array (5 MW)
Springerville, AZ



Central Receiver – Power Tower

Decommissioned



Ivanpah Power Tower

Under Construction



RE
landscapes
are varied
and must
be treated
as such.
There is
no single
RE
landscape.

