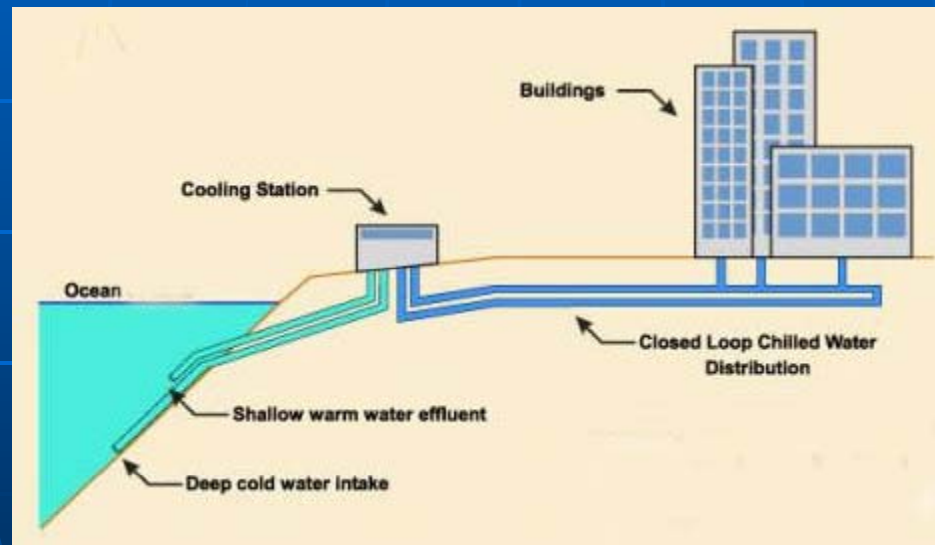


Other Uses of OTEC Technology

Fresh Water
Mariculture
H₂
Cooling

SeaWater Air Conditioning (SWAC)

- It exists today in Stockholm
- It may exist tomorrow in Honolulu



Hotels and
office
buildings

Cold deep
water off
the coast

“HALF AN OTEC”

Power Plant Cooling

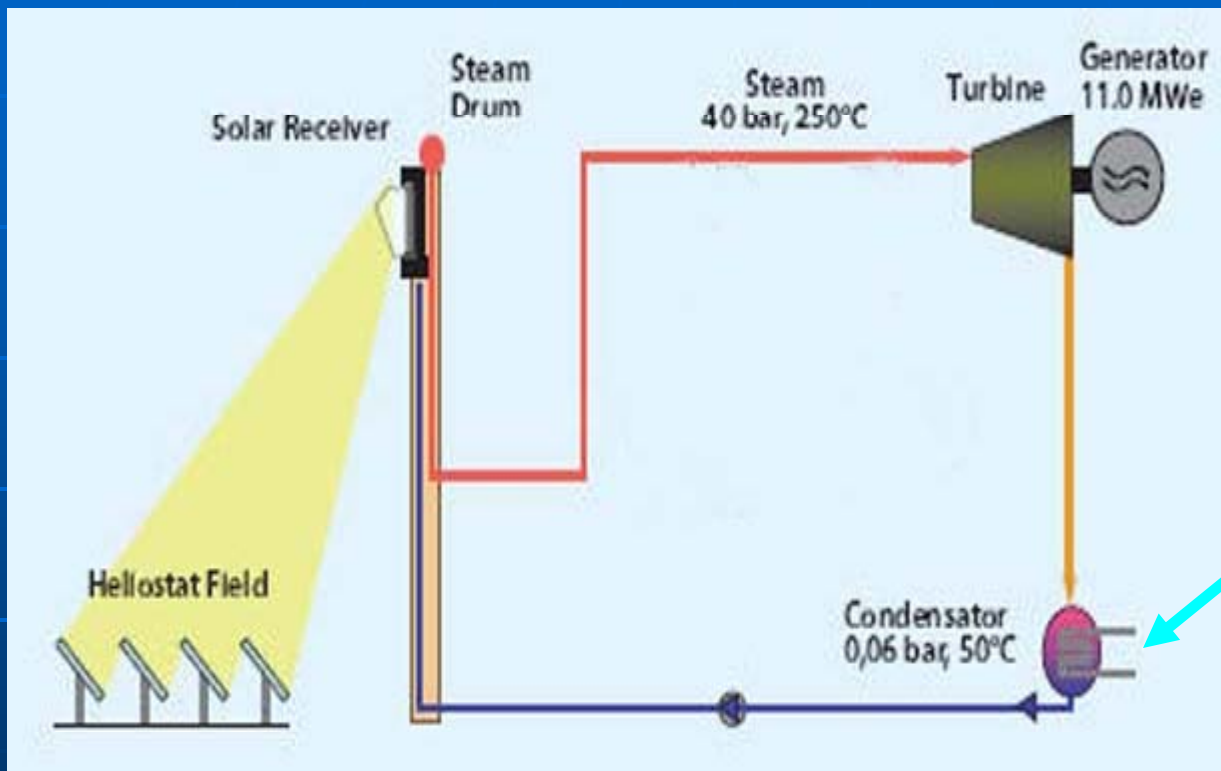
Cold seawater as a heat sink

Existing: Many proposed OTEC plants are sited near existing power plants for transmission connections

Innovative:

OTEC technology and Concentrating Solar Power plants can have mutually beneficial combinations

OCW as a heat sink for CSP

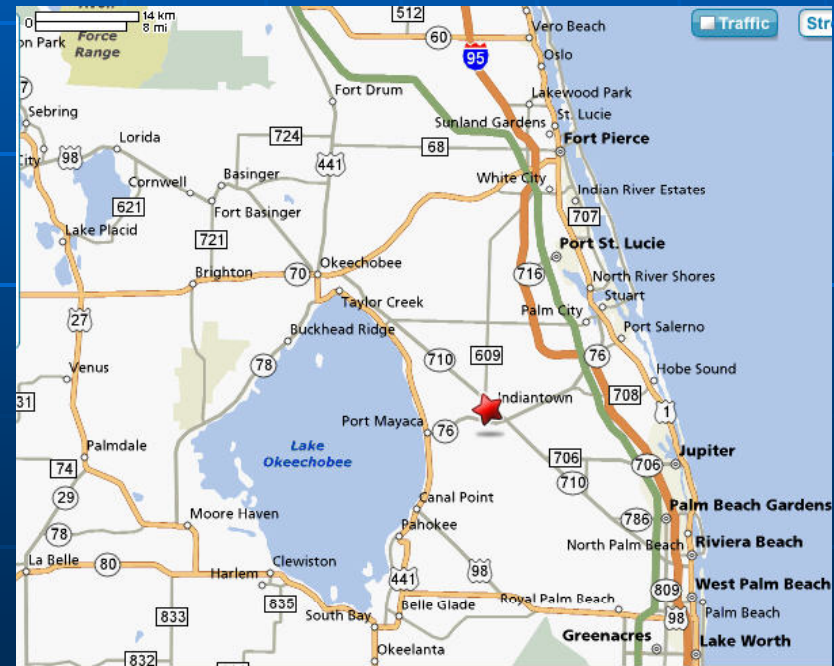
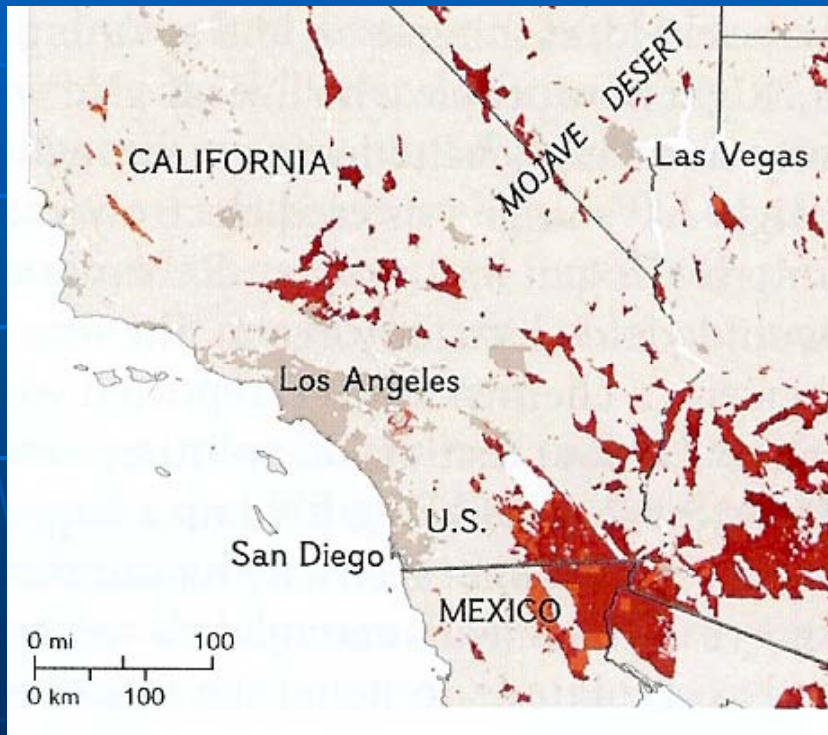


Ocean
Cold
Water

Efficiency!!

CA Concentrating Solar

- California Coast to Mojave



SOTEC

Concentrating Solar Augmentation of OTEC

