

**GAS-TURBINE-TENDED
SOLAR-THERMAL POWER-PLANT
FOR **MAXIMIZING CLEAN ENERGY** OUTPUT
@ **MINIMIZED COST****

By

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**- - PURPOSE OF SOLAR - -
(USA NATIONAL POLICY)**

**REDUCE OIL IMPORTS,
IMPROVE NATL. GRID RELIABILITY
SAVE CONSUMERS MONEY
CREATE JOBS
REDUCE PRICES**

HEAVY CLOUDS HANG
OVER SOLAR THERMAL POWER:

GROWING WORLD-WIDE OPPOSITION
TO F.I.T.

Recent news on BLYTHE, CA:
CSP PLANT, 500MW, (\$5/W);
CONSTRUCTION SUDDENLY STOPPED
PLANT SHIFTING TO PV (\$4/W),

NOW THE DESERTEC
IS COMING: - - - \$T

WHICH
TECHNOLOGY?
DIRECTION?
BUS. DEV. ?

A DUAL - PURPOSE SOLAR POWER-COMPLEX

TWO ADJACENT SYTEMS

EACH GENERATE ELECTRICITY :

1. A **CSP** (\$5/W)
2. A **SLAVE** GAS-TURBINE (\$0.5/W),
while FEEDING the GRID, delivering HOT FLUE-
GASES to the CSP, for **cogeneration**
3. **ALSO** PROVIDING FOR **GRID PEAK-HOURS**

Result: CLEAN-SOLAR +
CO-GENERATED ELECTRICITY
+ grid PEAK-HOURS SALES

**SEVERAL OUTPUTS
LEAD TO COST-REDUCTION •**