

TILLBRIDGE SOLAR APPLICATION.. Ref:- ENO10142.

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CURRENT GOVERNMENT AND CIVIL SERVICE THINKING ARE BREAKING THE UK ECONOMY.

SOLAR FARMS IN THE UK CAN NEVER BE THE ANSWER !

WHY?

Because it is impossible to compete on the world stage with countries who are siting the solar arrays in DESERTS !

There are numerous solar farms around the world which are being sited in deserts ,all of an immense size in their area plus productivity in kWh's.

THE FACTS. SOLAR FARMS AROUND THE WORLD.

XINGJIANG SOLAR FARM, CHINA, DESERT LOCATION. 5 GW's

TALATAN PV POWER STATION, CHINA, DESERT LOCATION. 10 MW's

BHADLA, INDIA, DESERT LOCATION. – 2.2 GW s.

PAVAGADA, INDIA, DESERT LOCATION. 2.1 GW'S. 13,000 ACRES

MOHAMMED BIN RASHID AL MAKTOUM, UAE, DESERT LOCATION. 19,000 ACRES. 2.0 GW s.
Plans to add a CONCENTRATED SOLAR POWERED SYSTEM.

BENBAN, EGYPT, DESERT LOCATION. 9,200 ACRES. Finished potential 4 TWH / yr.

GOLMUD- CHINA- DESERT LOCATION. 7 MILLION PANELS- 2.8 GIGAWATTS – GROWING TO 16 GIGAWATTS.

TENGGER.- CHINA- DESERT LOCATION. 10,000 ACRES. – 1.5 GWs.

NOOR. ABU DHABI.—DESERT LOCATION. – 4,400 ACRES – 3.2 MILLION PANELS – 1.2 GWs.

UK's LARGEST SOLAR PARK.

SHOTWICK SOLAR PARK.- IN DEESIDE – PRIVATELY SUPPLIES ONE BUSINESS. – 250 ACRES. – 52 MW 's.

OUTPUT PER 1 SQ. MTR OF PANEL.

DESERT LOCATIONS EXPERIENCE 300 DAYS OF SUNLIGHT PER YEAR. – ROUGHLY 5,000 HOURS.-

EAST MIDLANDS – NOTTINGHAM TO HULL. AVERAGE 1,523 HOURS SUNLIGHT PER YEAR. **1/3 rd. SUNLIGHT HRS.**

DESERT LOCATIONS AVERAGE 5.72 kWh per sq. mtr of a panel.

AN EAST MIDLANDS PANEL = 1.4 kWh per metre of panel. **75% lower output per SQ. MTR. OF SOLAR PANEL.**

WHY SOLAR IS NOT A VIABLE PROPOSITION FOR THE UK!

1. THE LAND HAS TO BE RENTED AT VERY HIGH RATES.
2. A SIGNIFICANT LOSS OF VALUABLE FOOD PRODUCING SOILS. = MORE IMPORTS-LESS CONTROL- LIKELYHOOD OF BEING HELD TO RANSOM / SHORTAGES.
 3. IMPORTED SOLAR PANELS.
 4. HIGHER COST OF PANELS.
5. MORE EXPENSIVE COST OF LABOUR AND TOTAL INSTALLATION PER ACRE.
6. HIGHER COST OF UK BEAURACRACY. (PLANNING ETC.)

Therefore I ask how can the UK compete internationally in any of our industry types with OVER PRICED AND OVERSTATED ELECTRICITY PRODUCTION ?

How is the UK government going to supply us with cheaper electricity ? **WHICH THEY CONTINUOUSLY CLAIM.**

Why are we clambering to destroy our rural communities and ability to produce food for over priced electricity ?

**WHO WILL CLEAR THE SITES OF THOUSANDS OF TONNES OF PANELS AND STEEL ?
GOVERNMENT AND LOCAL COUNCILS PLUS CONSTRUCTORS WERE RESPONSIBLE
FOR THE GRENFELL DISASTER.**

7 YEARS HAVE PASSED AND STILL NOT RESOLVED!