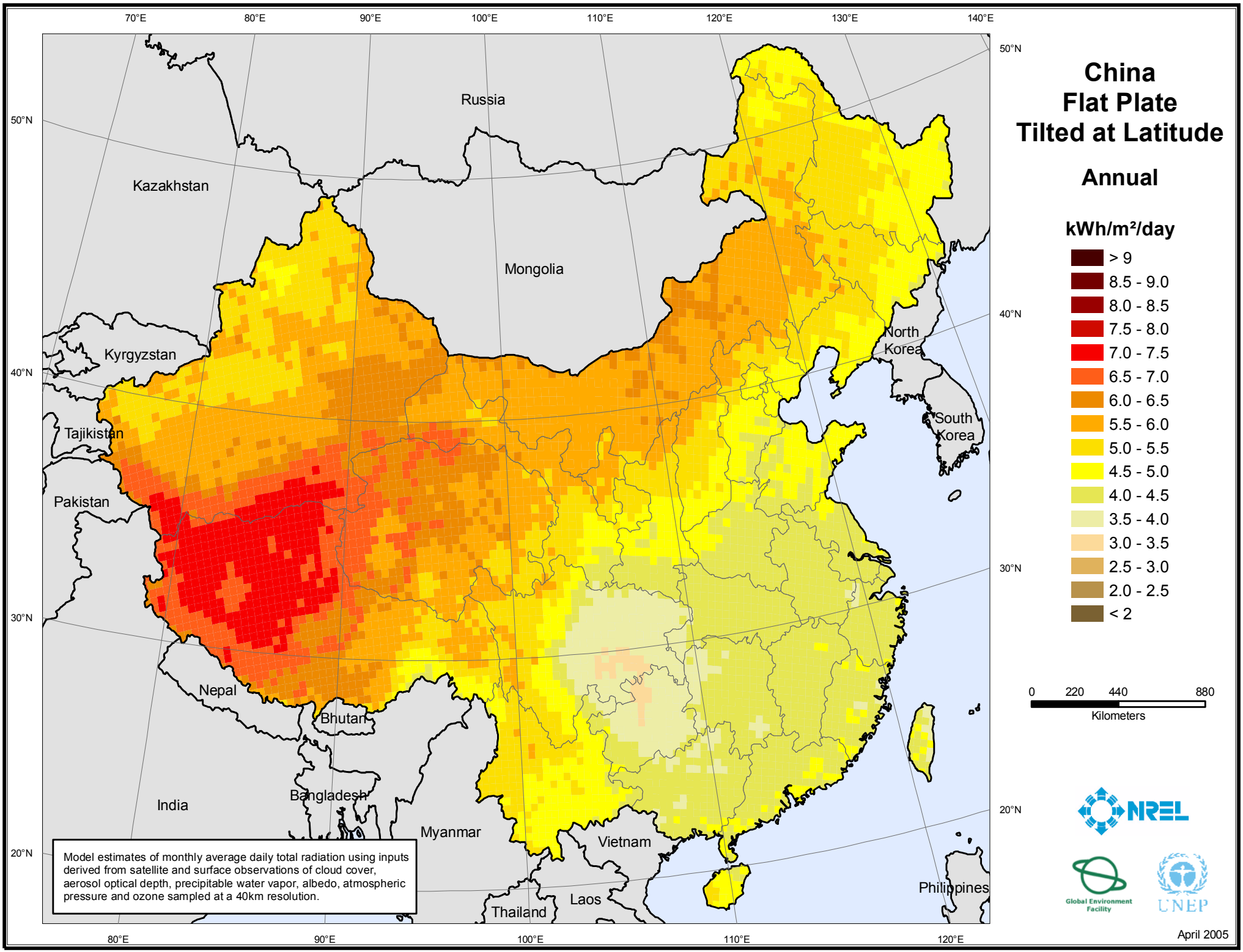
China
Flat Plate
Tilted at Latitude
Annual
kWh/m²/day
> 9
8.5 - 9.0
8.0 - 8.5
7.5 - 8.0
7.0 - 7.5
6.5 - 7.0
6.0 - 6.5
5.5 - 6.0
5.0 - 5.5
4.5 - 5.0
4.0 - 4.5
3.5 - 4.0
3.0 - 3.5
2.5 - 3.0
2.0 - 2.5
< 2
0 220 440 880
Kilometers
Russia
Kazakhstan
Mongolia
Kyrgyzstan
Tajikistan
Pakistan
Nepal
Bhutan
India
Bangladesh
Myanmar
Vietnam
Laos
Thailand
North Korea
South Korea
Philippines
70°E
80°E
90°E
100°E
110°E
120°E
130°E
140°E
50°N
40°N
30°N
20°N
Model estimates of monthly average daily total radiation using inputs derived from satellite and surface observations of cloud cover, aerosol optical depth, precipitable water vapor, albedo, atmospheric pressure and ozone sampled at a 40km resolution.
NREL
Global Environment Facility
UNEP
April 2005