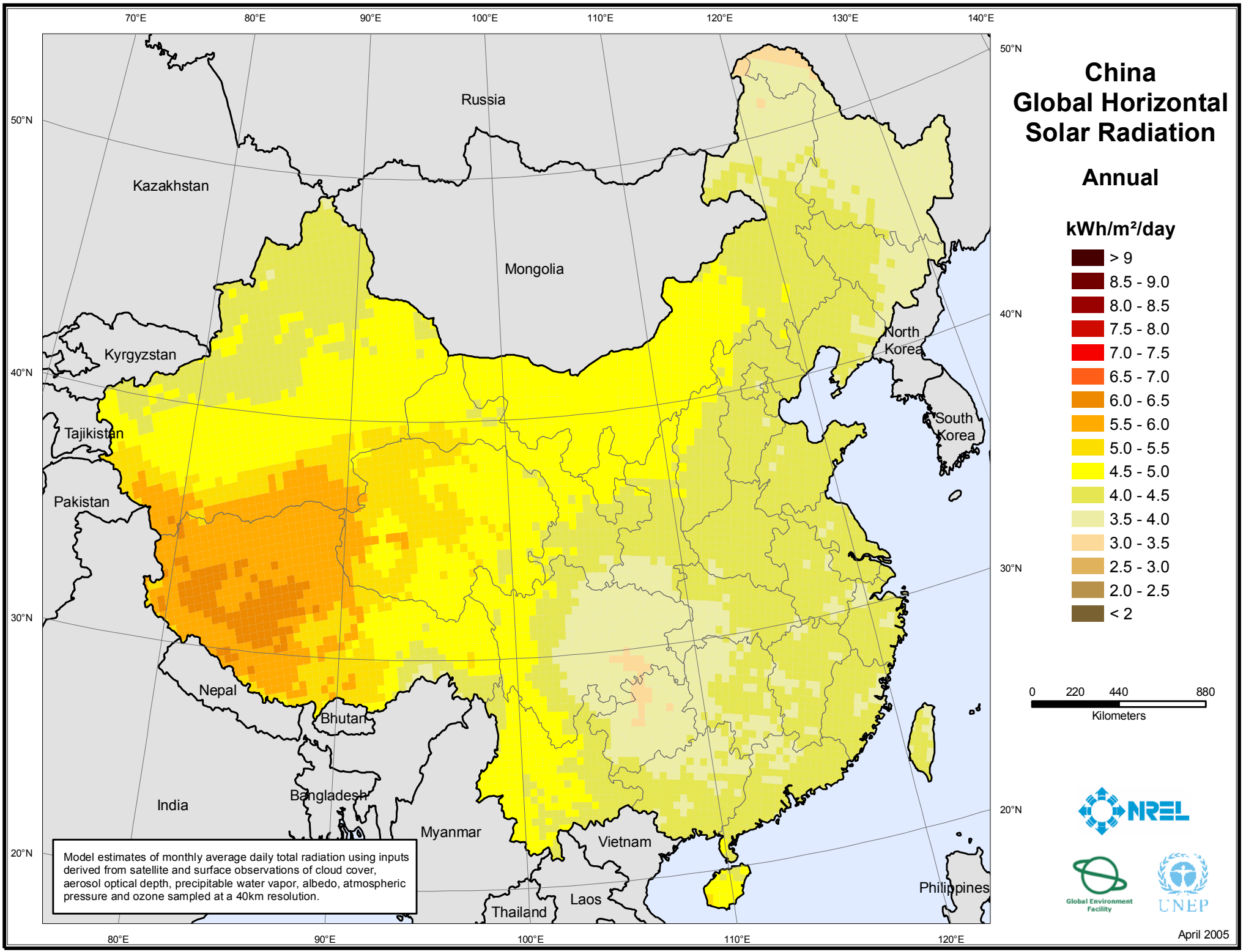
China
Global Horizontal
Solar Radiation
Annual
kWh/m²/day
> 9
8.5 - 9.0
8.0 - 8.5
7.5 - 8.0
7.0 - 7.5
6.5 - 7.0
6.0 - 6.5
5.5 - 6.0
5.0 - 5.5
4.5 - 5.0
4.0 - 4.5
3.5 - 4.0
3.0 - 3.5
2.5 - 3.0
2.0 - 2.5
< 2
0 220 440 880
Kilometers
Model estimates of monthly average daily total radiation using inputs 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.
Russia
Kazakhstan
Mongolia
Kyrgyzstan
Tajikistan
Pakistan
Nepal
Bhutan
India
Bangladesh
Myanmar
Thailand
Laos
Vietnam
Philippines
North Korea
South Korea
70°E
80°E
90°E
100°E
110°E
120°E
130°E
140°E
50°N
40°N
30°N
20°N
NREL
Global Environment Facility
UNEP
April 2005