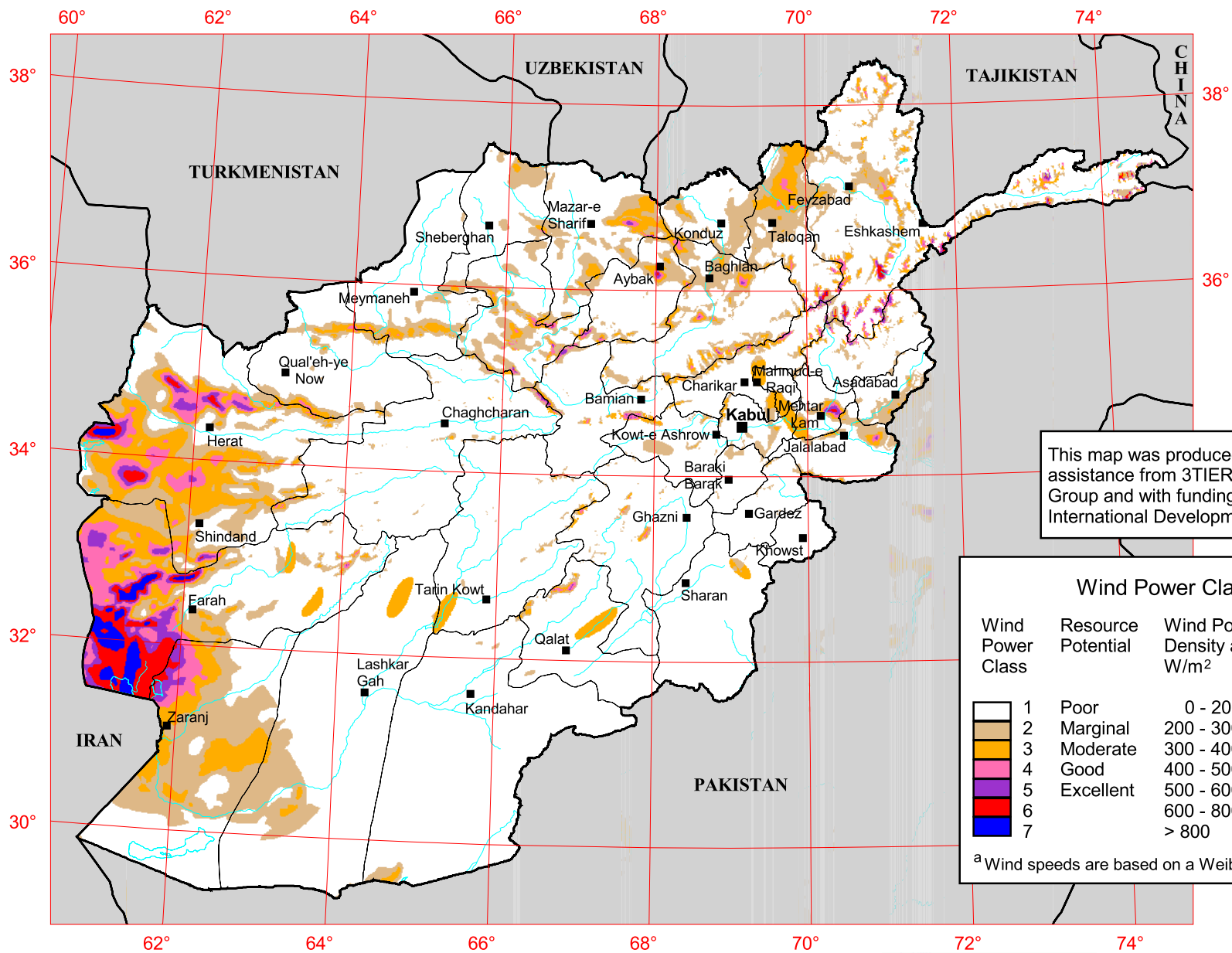


Afghanistan - 50 m Wind Power



This map was produced by NREL with technical assistance from 3TIER Environmental Forecast Group and with funding from the U.S. Agency for International Development.

Wind Power Classification			
Wind Power Class	Resource Potential	Wind Power Density at 50 m W/m ²	Wind Speed ^a at 50 m m/s
1	Poor	0 - 200	0 - 5.4
2	Marginal	200 - 300	5.4 - 6.1
3	Moderate	300 - 400	6.1 - 6.8
4	Good	400 - 500	6.8 - 7.3
5	Excellent	500 - 600	7.3 - 7.7
6		600 - 800	7.7 - 8.5
7		> 800	> 8.5

^a Wind speeds are based on a Weibull k value of 1.6 at 1500 m

100 0 100 200 300 400 Kilometers



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