

KENYA

Solar PV Model Supply Regions (MSR)*

Cluster number (total MW)

	1	(15,855 MW)
	2	(7,086 MW)
	3	(12,743 MW)
	4	(9,475 MW)
	5	(8,690 MW)
	6	(1,640 MW)
	7	(7,316 MW)
	8	(2,734 MW)
	9	(11,112 MW)
	10	(18,930 MW)

Major cities

— Transmission lines

— Distribution lines

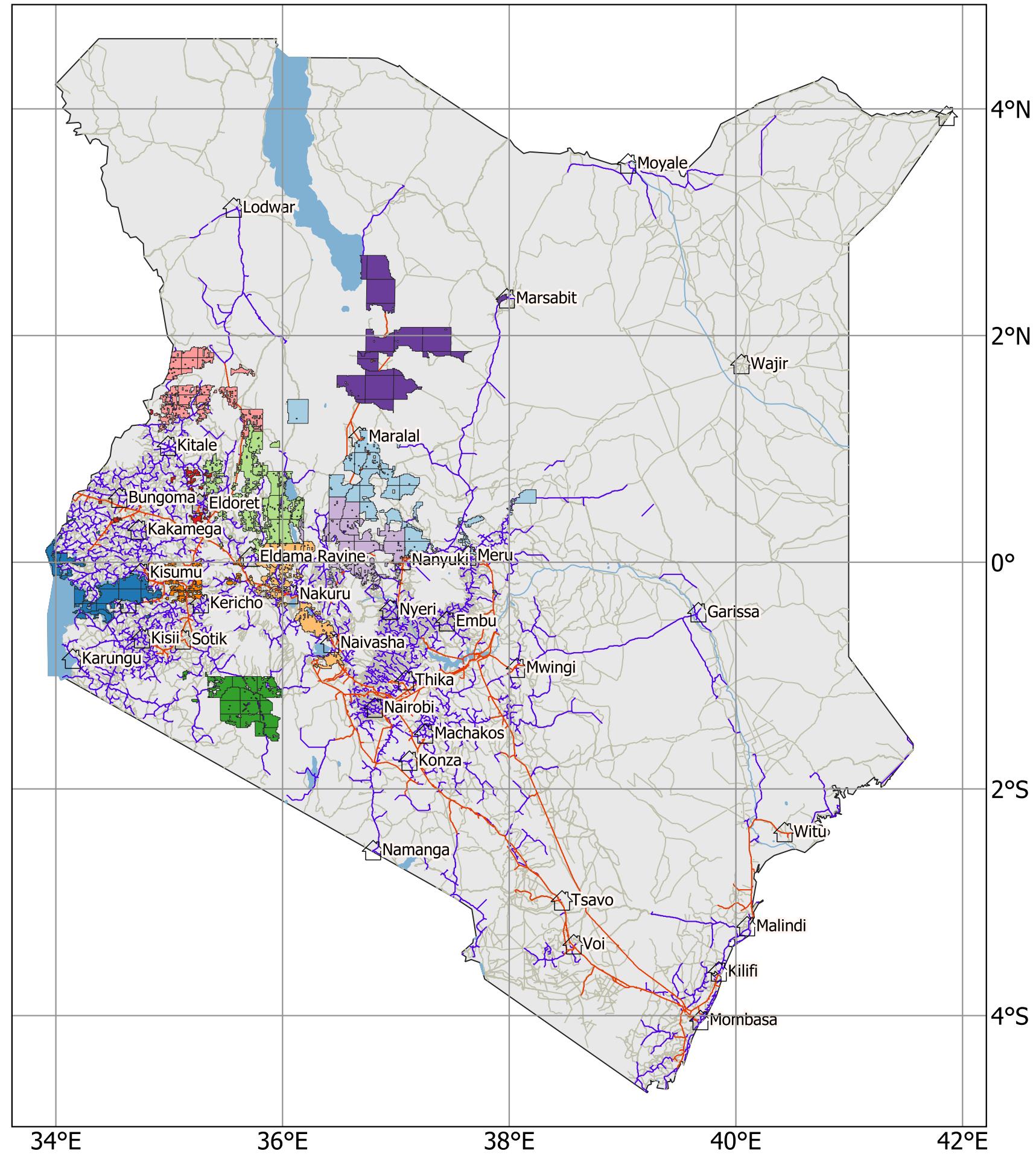
Lakes

— Rivers

— Road

Country boundaries

0 59 118 177 km



Datasets sources

Major cities: Natural Earth, available at <https://www.naturalearthdata.com/downloads/10m-cultural-vectors/10m-populated-places/>

Lakes: World Wild Life, available at <https://www.worldwildlife.org/pages/global-lakes-and-wetlands-database>

Rivers: Natural Earth, available at <https://www.naturalearthdata.com/downloads/>

Roads: Meijer, J.R., Huijbregts, M.A.J., Schotten, C.G.J. and Schipper, A.M. (2018): Global patterns of current and future road infrastructure. Environmental Research Letters, 13-064006. Data is available at www.globio.info

Transmission and distribution lines: Arderne, C., Zorn, C., Nicolas, C., Koks, E.E., 2020. Predictive mapping of the global power system using open data. Sci Data 7, 19. <https://doi.org/10.1038/s41597-019-0347-4>

Country boundaries: Global Administrative Unit Layers (GAUL)