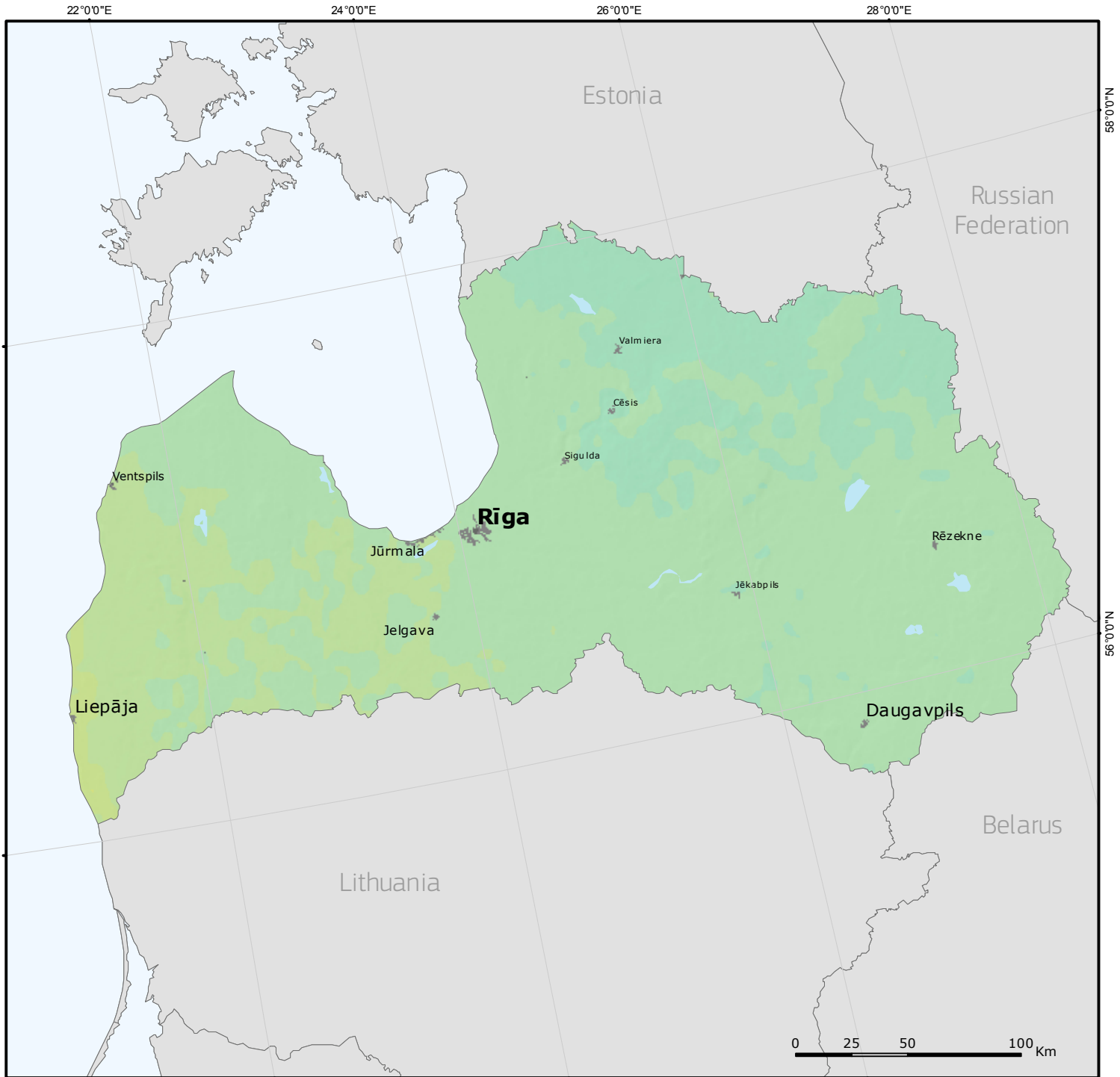


Global irradiation and solar electricity potential

Optimally-inclined photovoltaic modules

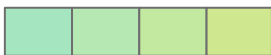
LATVIA / LATVIJA



Yearly sum of global irradiation

[kWh/m²]

1100 1200 1300



825 900 975

Yearly sum of solar electricity generated by 1kW_p system with performance ratio 0.75

[kWh/kW_{peak}]

Urban area

Water body

Authors:

Projection: Lambert Azimutal Equal Area, WGS84, lat 52° lon 10°
 Source of ancillary data: CORINE Land Cover
 DTM SRTM-30
 GISCO database
 Geonames
 Natural Earth

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 European Commission • Joint Research Centre
 Institute for Energy and Transport, Renewable Energy Unit
 PVGIS <http://re.jrc.ec.europa.eu/pvgis/>