

# 2030 RENEWABLE TARGETS: GIS INSIGHTS

## Mapping Solar Potential in Trentino

The challenging 2030 targets for renewable energy production mean that the potential for installing power plants needs to be thoroughly investigated. This seminar will show how GIS (Lidar and Orthophotos) has been used to map the solar potential of Trentino and the most suitable sites for photovoltaic plants. Finally, existing plants, environmental/landscape constraints and urban objectives were considered to assess the total production estimate as real as possible

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in the frame of the "Digital cities and urban planning" course

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