

voltalia

A Mission  
Company

May 2024

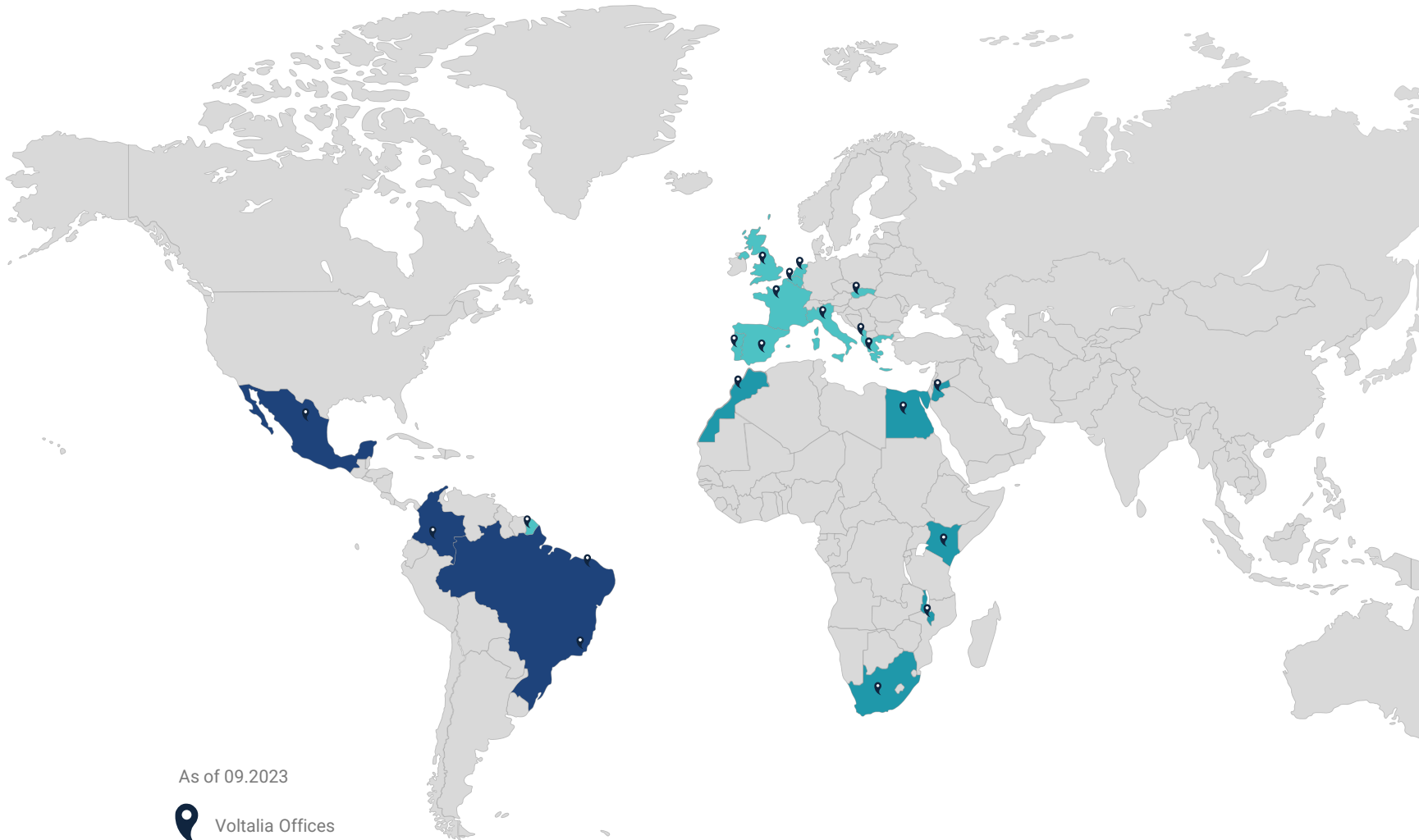


[www.voltalia.com](http://www.voltalia.com)

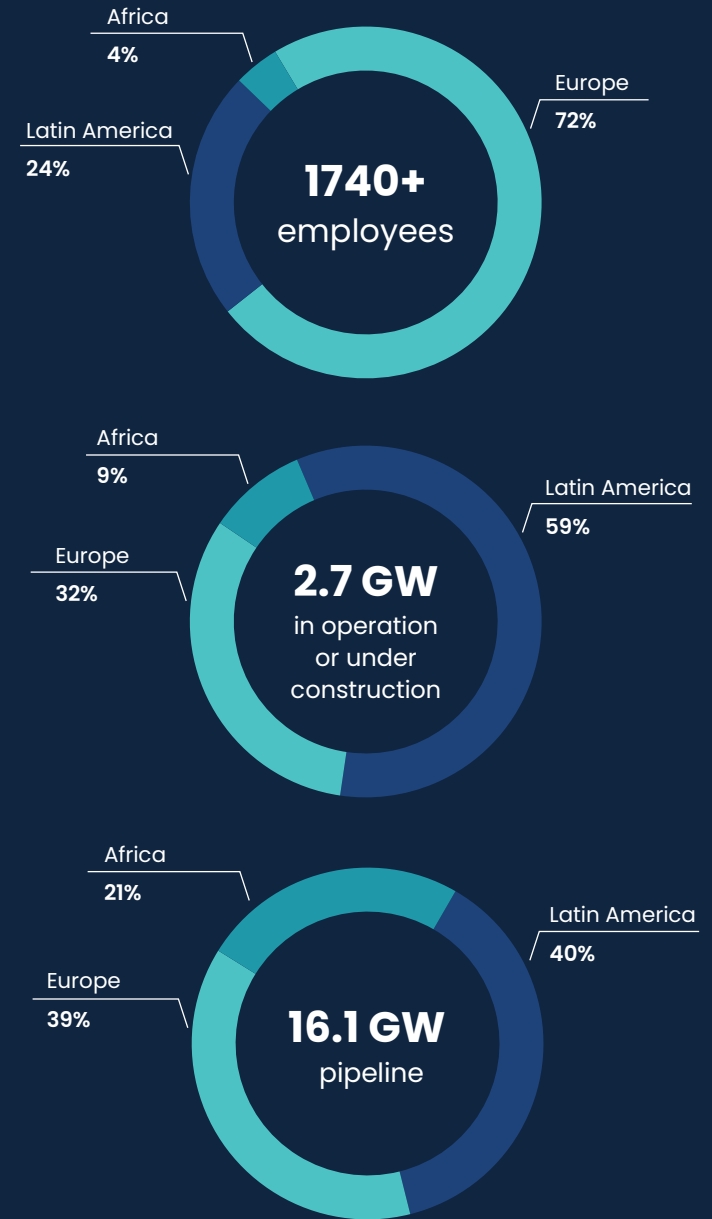


# Worldwide Presence

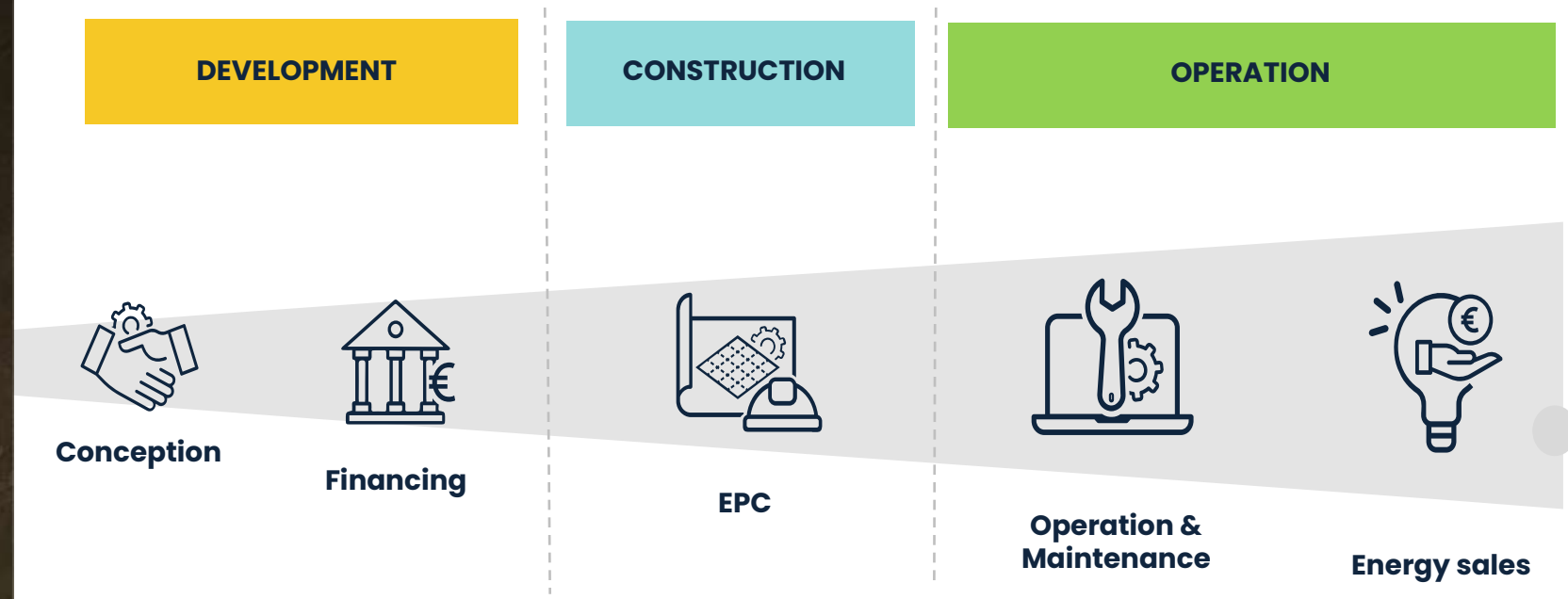
## In more than 20 countries



As of 09.2023



# Voltalia's business model





# Karavasta – Fier

- **140 MWp – 265 GWh/year**
- **3.8 % of Albania yearly consumption**





# A Mission Company - Karavasta



340 Local  
workers

Mission  
Company

Focus on  
environment

29 165 tons  
of CO<sup>2</sup>  
avoided  
per year





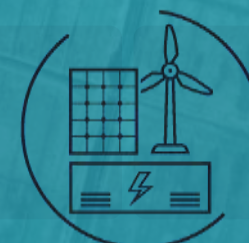
# Supporting Albanian 2030 Target of achieving 54.4% of RE share of the gross energy consumption



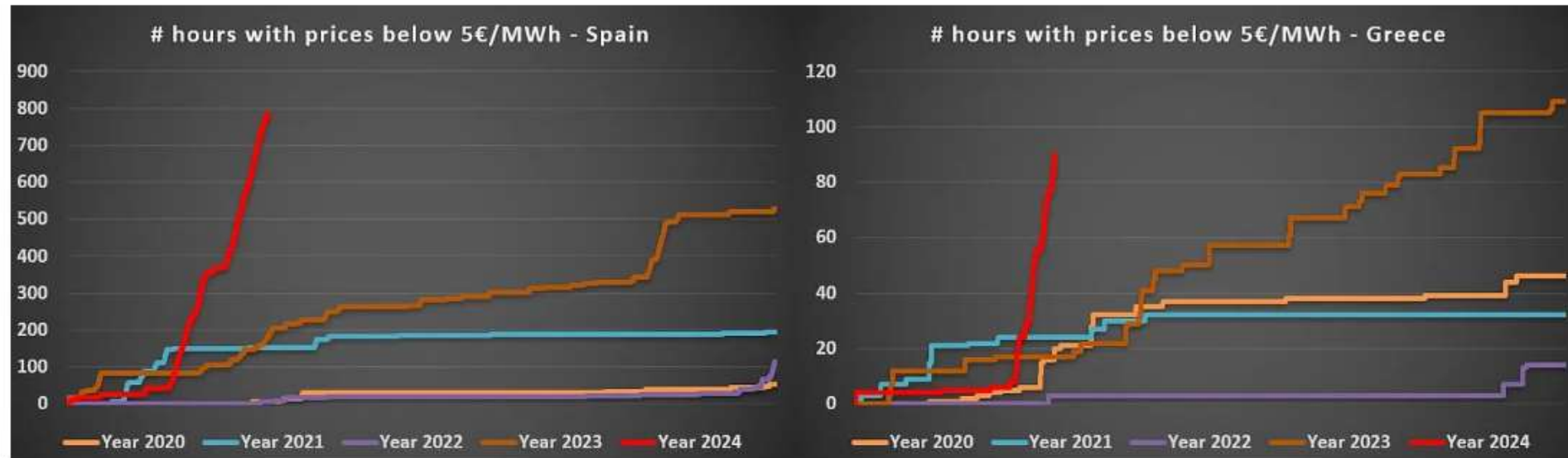
**3 projects in Active development**



**600 MW  
Projects Pipeline**



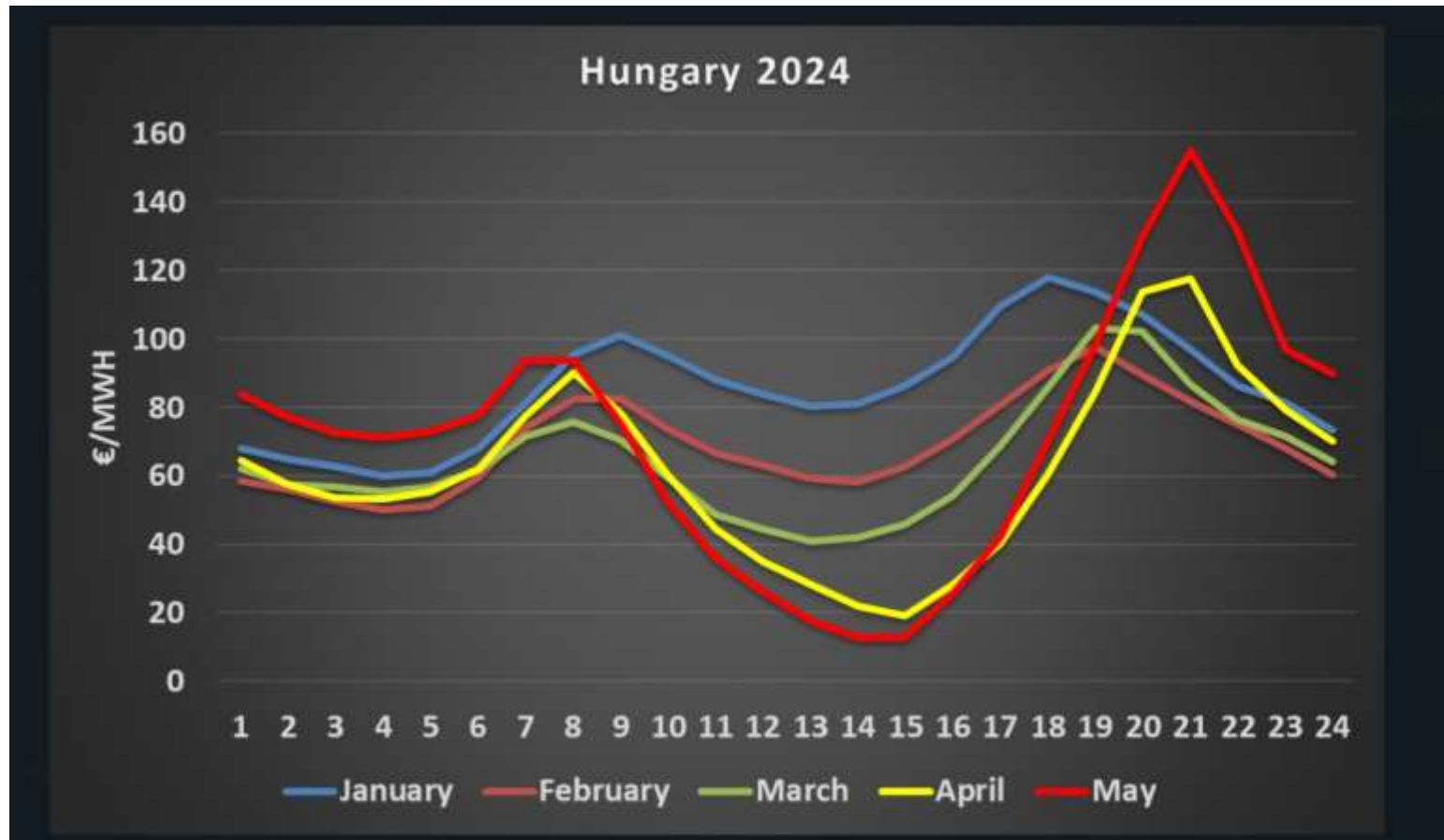
# Current Market overview



@Julien Jomaux – GEM Energy



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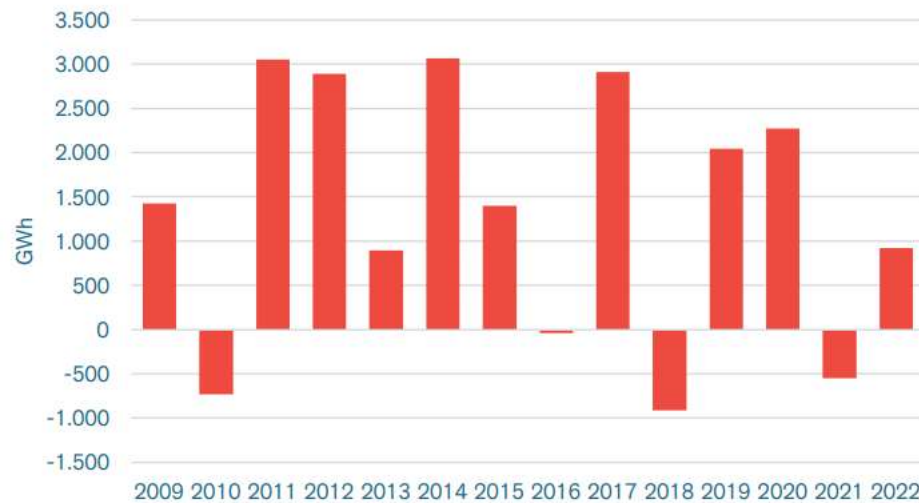
@Julien Jomaux – GEM Energy



# Importance of interconnection- Albania

## Net Import Electricity- Albania 2023

Source: ERE Annual Report 2022



Balkan Energy School

## Cross Border flow – Albania 2023

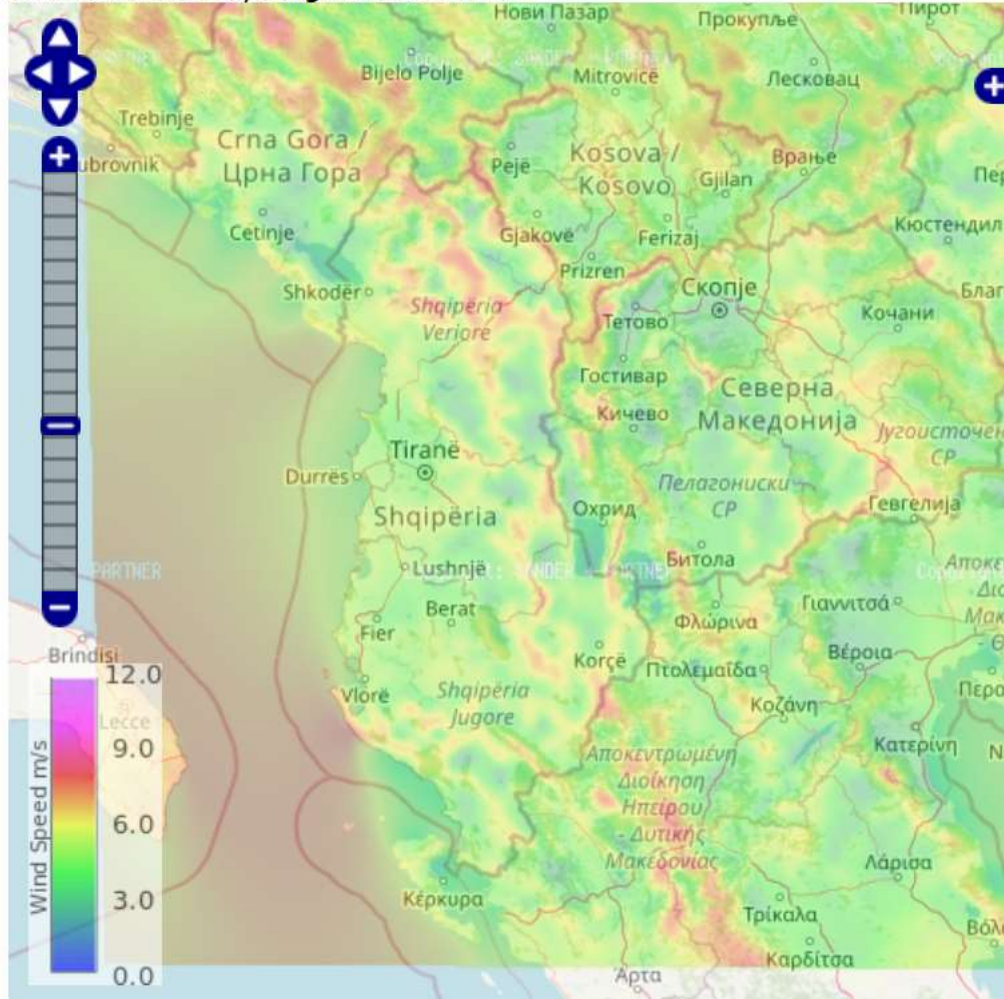
Source: ENTSO-E



Balkan Energy School

# Solar and Wind potential – Albania

Latitude: 40.48131, Longitude: 22.87895



Wind Balkan Atlas

SOLAR RESOURCE MAP

PHOTOVOLTAIC POWER POTENTIAL

ALBANIA





# How to improve efficiency and RE penetration in Albania?

Increase Flexibility in Production

Facilitate Storage projects

Increase Consumption flexibility

Long Term Prices signals

Support the Grid development

Ensure a supportive climate for Investors

**Thank you**