

# WEST NUSA TENGGERA

## INDONESIA

**West Nusa Tenggara** is an island province of Indonesia, bordered by Bali to the west and East Nusa Tenggara to the east.

It is the **12th** most populous province in Indonesia (out of 38) and **29th** largest by land area.

While dependent on coal and oil to meet most of its energy needs, the province has a high potential for **solar, wind, and biomass** energy, owing to its geography.

West Nusa Tenggara Province is a **deep-dive region** of the 100% Renewables Cities and Regions Roadmap project, and is a **signatory** of the 100% Renewables Cities and Regions Energy Compact and Network.

2020-2023



on the basis of a decision by the German Bundestag



Credit: Nurlaili Khairani, Unsplash

### TOTAL ELECTRICITY CONSUMPTION

2,290 GWh

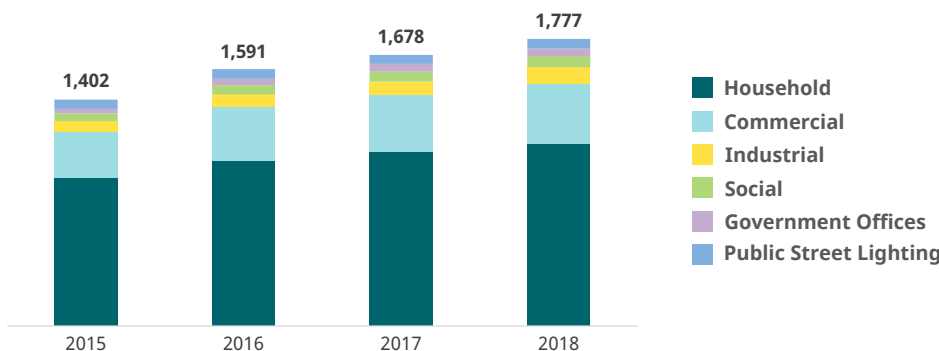
Year: 2022  
Source: CDP-ICLEI Track

### POPULATION

5,473,700

Year: 2022  
Source: Nusa Tenggara Barat Province in Figures, BPS

### TOTAL ELECTRICITY CONSUMPTION BY SECTOR (GWh)



Year: 2015-2018  
Source: WNT Initial Status Report, 100% Renewables Cities and Regions Roadmap project



### RENEWABLE ENERGY TARGETS

100% by 2040  
in the WNT grid

Year: 2022  
Source: CDP-ICLEI Track



### LAND AREA

20,153 km<sup>2</sup>



### SOLAR PV INSTALLED

20.9 MW



### HYDROPOWER INSTALLED

16.9 MW

Year: 2021  
Source: CDP-ICLEI Track