TOWARDS 100% RENEWABLES

Through the 100% Renewables Cities and Regions Roadmap project, ICLEI works with participating cities and regions to:

Model and assess **local renewable energy potential** in order to plan and develop prioritized renewable energy and energy efficiency projects

Build capacity and provide technical support to develop a local or regional **100% renewable energy strategy and action plan**

Work with all levels of government to create **enabling frameworks and political support** to implement renewable energy projects

Develop **bankable renewable energy projects** and explore a**ccess to public and private finance** for implementation

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100%
RENEWABLES
CITIES & REGIONS
NETWORK

The 100% Renewables Cities and Regions Network supports the renewable energy transition in cities, towns and regions around the globe. It addresses local and regional governments setting 100% renewable energy commitments through capacity building, peer learning and technical guidance. The network is managed by ICLEI World Secretariat, and is part of the Global 100% RE Platform.

WHO ARE WE?

ICLEI – Local Governments for Sustainability is a global network of more than 1,750 local and regional governments committed to sustainable urban development.
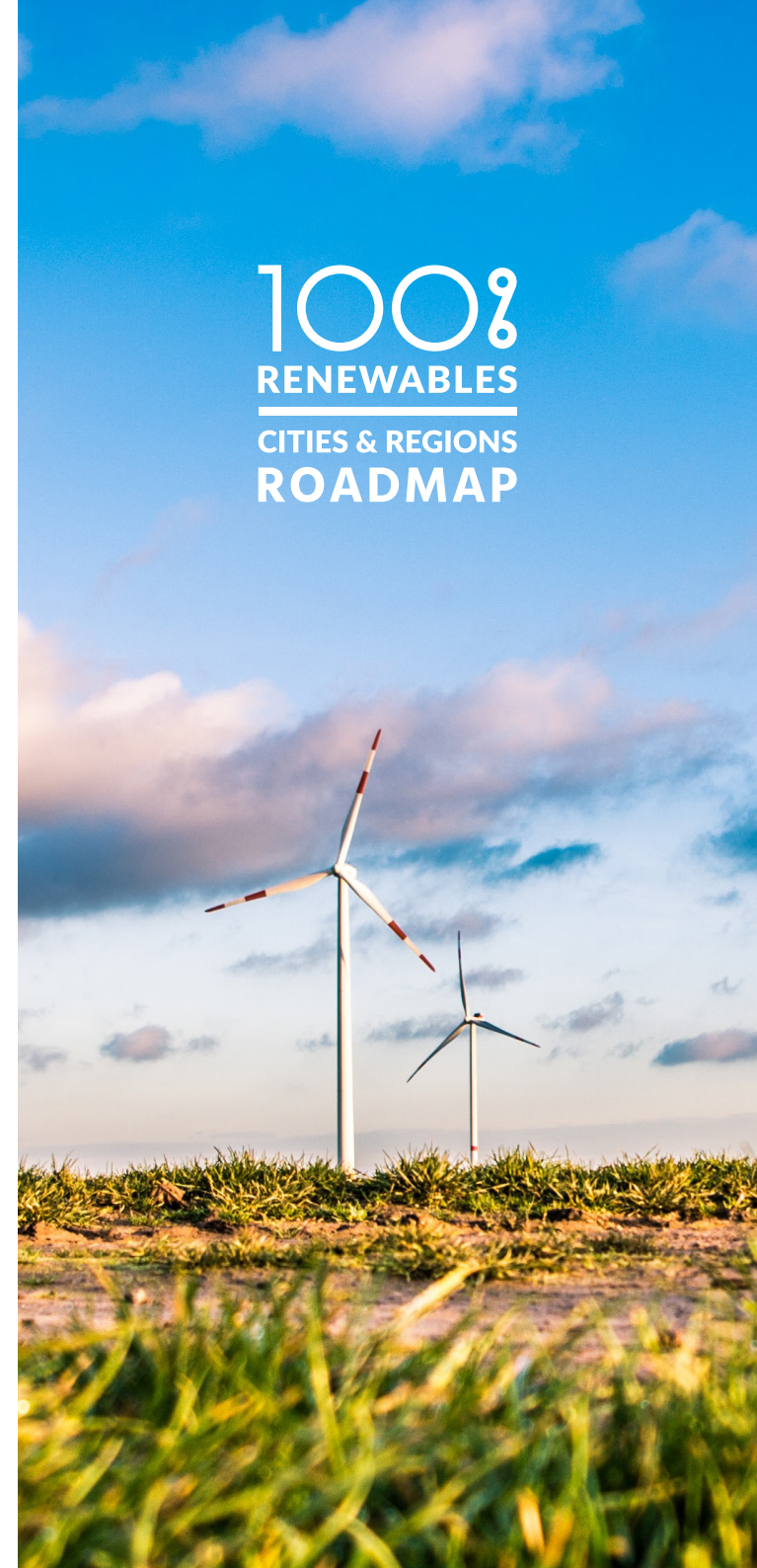
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Local Governments for Sustainability

renewablesroadmap.iclei.org

100%
RENEWABLES
CITIES & REGIONS
ROADMAP

100% RENEWABLES
CITIES & REGIONS
ROADMAP

Tackling the **climate emergency** - a security, socio-economic and environmental crisis - requires the **unprecedented transformation** of energy systems and an immediate transition to **renewable energy** across all sectors.

The 100% Renewables Cities and Regions Roadmap project will:

Support **nine cities and regions in three countries** to develop a roadmap towards **100% renewable energy** and effectively implement local **climate and energy action**.

Enable participating local and regional governments to develop financially viable and **bankable renewable energy projects** and explore access to public and private investment.
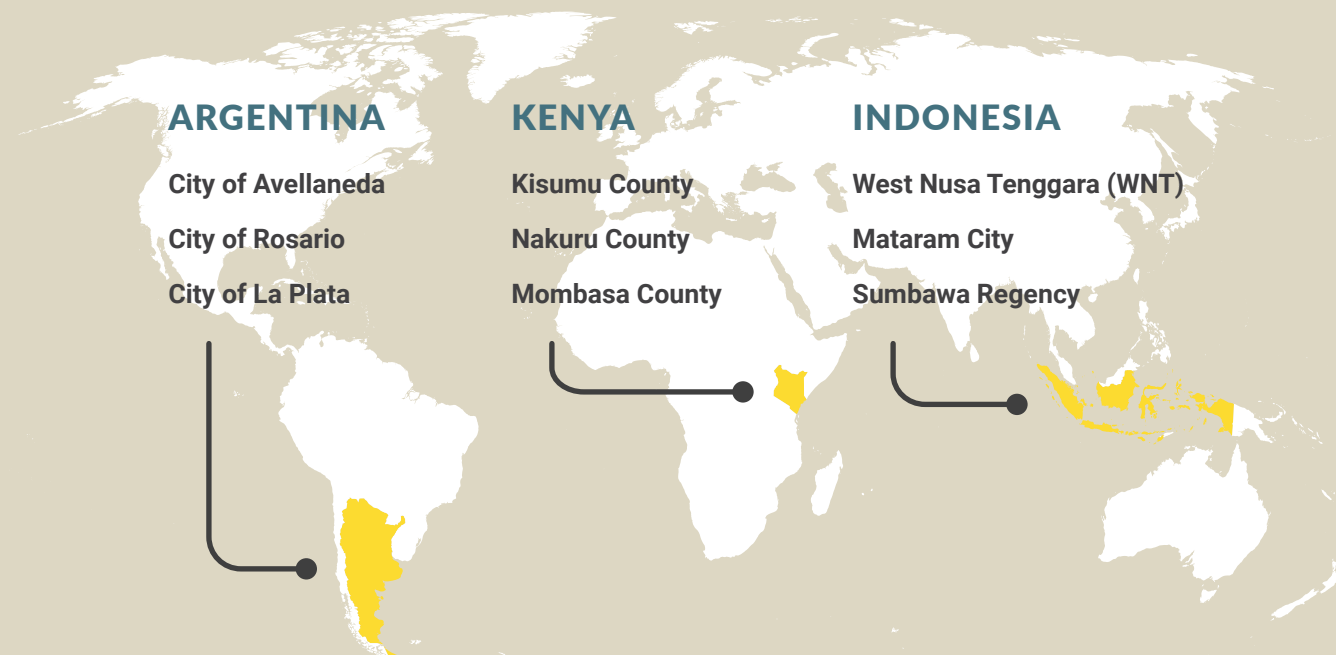
Contribute to the respective national **climate and energy targets**, as reflected in the **Nationally Determined Contributions** (NDCs).

Support **local policy development** that enhances energy security, improves energy efficiency and stimulates the local economy.

PARTICIPATING CITIES AND REGIONS

ARGENTINA

City of Avellaneda

City of Rosario

City of La Plata

KENYA

Kisumu County

Nakuru County

Mombasa County

INDONESIA

West Nusa Tenggara (WNT)

Mataram City

Sumbawa Regency

WHAT IS 100% RENEWABLE ENERGY?

"Renewable energy encompasses all renewable resources, including bioenergy, geothermal, hydropower, ocean, solar and wind energy. One hundred percent renewable energy means that all sources of energy to meet all end-use energy needs in a certain location, region or country are derived from renewable energy resources 24 hours per day, every day of the year. Renewable energy can either be produced locally to meet all local end-use energy needs (power, heating and cooling, and transport) or can be imported from outside of the region using supportive technologies and installations such as electrical grids, hydrogen or heated water. Any storage facilities to help balance the energy supply must also use energy derived only from renewable resources."

Towards 100% renewable energy: utilities in transition - IRENA Coalition for Action, 2020