



Local governments for 100% RE: Global Definition and Criteria

More and more communities, regions, and cities across the world are celebrating their recent transition to 100% renewable energy (RE) in energy supply. The **goal of Global 100%RE** is to **strengthen dialogue** about 100% RE, **build capacity** and **educate policymakers** about the opportunities, case studies and stories that are happening all over the world. For this purpose, a **common definition and set of criteria** was launched to **identify and highlight** local governments (local and regional authorities such as: municipalities, districts, prefectures, departments, cities) with a 100% RE target and strategy and to **measure their overall performance** globally. This builds the basis for a Global 100% RE Network, consisting of local governments that meet these criteria.

The Evaluation Procedure

With the information submitted by filling this online questionnaire, the Global 100% RE Team collects data about 100% RE best-practices. The assessment is based on both the **critical self-evaluation** of the applicant and an **expert evaluation** of the Global 100%RE Progress Panel. Based on the respective assessment outcome, local governments are assigned to two different general categories, reflecting their relative development phase on the way towards 100% RE. If the 100% RE best-practice was approved, the applicant gains a spot on the **Global 100%RE map** and officially earns the global label **Go 100% RE**. All labelled local governments become members of the Global 100% RE Network.

What are the benefits of earning the Global 100%RE Label and being member of the Global 100% RE Network?

- > **give more political weight to your own 100%RE target by becoming part of the Global 100%RE movement**
- > **improve knowledge on where you and others stand in the development towards 100% RE**
- > **gain international visibility**
- > **strengthen the understanding within your local government on what 100% RE means and learn from indicators on how to reach it.**

What is a 100% RE local government?

Common Definition:

For the purposes of this label, 100% RE cities, municipalities, and regions are defined as local governments that have set a political 100% RE Target. This includes jurisdictions that achieved this target, as well as those that have in place sound strategies to move towards achieving 100% of their energy requirements from renewable energy sources. Further, it also includes jurisdictions that have exceeded the 100% RE benchmark to become exporters of renewable energy (ICLEI/ REN21/ISEP Definition; Global Status Report on Local Renewable Energy Policies, 2011).

Go 100% RE General Categories:

Depending on the overall performance (total point score), applicants are assigned to two different general categories. Here quantitative and qualitative criteria are taken into account. Consequently, for an applicant it is not sufficient to implement the 100% RE target purely in quantitative terms. The local government also has to show that it has undertaken sufficient qualitative measures. The qualitative criteria examine for example: What measures are in place on the respective territory to reduce the energy demand so that less RE are needed to cover it? Is the transition towards 100% RE politically and socially supported within the territory?

According to the overall score, local governments are assigned either to the category of **Frontrunners** or **Newcomers**.

Frontrunners: Local governments falling into this category are leading the local/regional energy transition and have a robust policy framework in place. They facilitate implementation of emerging and innovative RE technologies; they create new forms of organisation and cooperation, thereby extending the local/regional scope for action. They are supported by a broad social consensus about the energy transition. Moreover, they have access to an encompassing regional network of actors, extensive planning and conceptual preparatory works as well as well-tested public relation instruments. The energy produced in the territory is to a substantial and growing extent drawn from renewable energy sources.

Newcomers: Local governments eligible to this category take up the positive experiences of the pioneers, support the dissemination of successful procedures and thereby contribute significantly to an acceleration of the energy transition. They can draw from a pool of committed regional actors; have conducted first planning and conceptual preparatory works and have a set of public relation measures in place. A relatively small, but growing share of the total energy produced in the territory stems already from renewable energy sources.

Operationalization and Visualization:

The set of criteria providing the foundation of the 100% RE definition consists of 12 items grouped along three levels with different weighing. The **Level of Realization** is weighed strongest (1 Criterion = 40%), as this is an important focus of the label. The **Level of Target Setting** is weighed relatively strong as well (1 Criterion = 20%), to acknowledge the importance of the 100% RE target being politically binding and supported. The third level, **Enabling Framework**, is weighed comparatively weak (11 criterion = 40%), to avoid bias; for instance urban areas with plenty of governing opportunities, but little space to produce their own RE, would earn the label too easily, if these criteria were given too much weight.

For each criterion a maximum number of 6 points can be awarded (0 = no activities in place; 6 = wide range of activities in place). The offered response formats and evaluation is oriented at current practice and knowledge; applicants may fill in and specify other, not mentioned activities by themselves. Responses for criterion 12 "Status" are evaluated as follows:

- 100% RE Target (100- >100% achieved): 6 points.
- 100% RE Target (80-99% achieved): 5 points.
- 100% RE Target (60-79% achieved): 4 points.
- 100% RE Target (40-59 % achieved): 3 points.
- 100% RE Target (20-39 % achieved): 2 points.
- 100% RE Target (>0-19 % achieved): 1 point.

Applicants scoring a total of 23-47 points gain the **Newcomer status**. Applicants scoring 48-72 points gain the **Frontrunner status**. Those scoring 22 points or less get the candidate status, but do not earn the Go 100% RE label.

The overall evaluation is displayed in a spider chart to visualize the local government's performance at a glance. The spider chart helps to highlight areas in which the local government may still be able to learn from other candidates performing better, or areas in which the local government is particularly strong.

