

Below are the kinds of information desired for case studies and for showing progress towards 100% renewables. Of course, not all information is expected to be available in any give case, but initial descriptions can include a sub-set of the categories below. In general, “progress” can be measured as progress with planning, progress with implementation, and/or progress in achieving specific results or milestones. The categories of information desired span technical, social, policy, and business progress.

In the future, case study information will also supplement the campaign [Map](#) and future indicators of 100% renewables as they are developed. We encourage information that is currently not present on the [Map](#). And we especially seek information on new communities and cities in Asia, South America, Africa, and Australia.

1. Planning and Goals Related to 100% Renewable Energy

What type of long-term planning has been conducted that includes renewable energy? What are the targets, goals, and/or milestones of that planning? Is the nature of the plan a detailed step-by-step blueprint, or more of a long-term conceptual vision?

2. Integration of Renewable Energy with Other Sectors

How does planning specifically describe the provision of power, heat, and transport in relation to renewable energy? How is renewable energy interconnected with other municipal services like water, sanitation, and public transport?

3. Official Role of Municipalities

Has the community created specific staff positions, offices, or departments charged with implementing or overseeing a long-term transition towards 100% renewables? What are the roles and responsibilities?

4. Results and Achievement

What specific outcomes or results have been achieved to-date? What capacities of renewables exist? How many (or what percentage of) rooftops are employed?

What shares of energy consumption come from renewables? How much does renewables supply heating, cooling, or transport energy? What is the per-capita capacity (kW) of solar? Which milestones in any long-term plan have already been achieved?

5. Newly Introduced Technologies and Scale of Change

What technical changes have been made to the energy production, delivery/distribution, and demand-management infrastructure? (Examples are smart-grid technologies, integration of renewable energy into heating systems, electric-vehicle charging infrastructure, and community-scale solar power or heating systems built on public properties.) This category may include demonstrations, but demonstrations in general should be documented with how they can be replicated (i.e., policy, finance, and business models), not just technical details.

6. Finance and Business Models

What innovative business and finance models have been developed for energy production, energy services, or energy demand? (Examples are co-ops, energy production aggregators, community ownership, crowd funding, micro-utilities, energy-service companies, locally-certified green-power retailing, demand-management schemes, and energy efficiency investment models.)

7. Policy Making and Its Impact

What policies have been adopted at the local level to support moving towards 100% renewables? What has been the initial impact of these policies? (Also relates to question #3 on Official Role of Municipalities.)

8. Community Involvement and Social Network

What type of social networks and/or structures have been created in the community to facilitate action, or to make the planning or implementation process more participatory or inclusive? Who led the creation of the social networks or structures? What types of associations have been created? Have education programs or centers been created?

9. Leadership and Historical Background

What is the history of how the community developed its long-term energy goals, plans, or commitment to 100% renewables? Was there a “champion” or “hero” individual? Did business take part? Did the mayor or council play a key role? What was the role of “pride of local achievement” or “desire for local autonomy”?