

## Game Rules

This tool is a flexible toolbox that helps your group take the very first step toward building an energy community. It's designed to be low-threshold and accessible for everyone, no technical knowledge required.

The Energy Profile Tool offers three practical components that help you explore your current energy situation and imagine future scenarios together. Whether you use rough estimates or real data, this tool gives you valuable insights and opens up meaningful conversations.

Use it to discuss key questions like:

- How much energy does our community use today?
- Where can we save energy?
- What would it take to become more energy self-sufficient?

You can start with a quick group discussion using basic information (Tool 1A), dig deeper into energy-saving potential (Energy Saving Tool), or work with real data from your group members (Tool 1B).

Together, these tools help you build awareness, understand your needs, and set a shared foundation before jumping into bigger decisions about technology or business models.



CIRCUS

Connecting Initiatives for **R**ural **C**ommunities,  
Upscaling their **S**ustainable energy



**ENERGY  
PROFILE  
TOOL** PHASE 1

## How to use the game:

### Tool 1A – Estimation Tool

This is a simple, Excel-based conversation starter. You don't need exact data just general info like the type of house you live in, your heating system, whether you have solar panels, and what kind of transport you use.

Together with your group, you enter this info to get an idea of the community's energy usage and see what would be needed to become energy self-sufficient.

### Energy Saving Tool

This Excel tool helps identify where your community could save energy.

Based on housing features like size, windows, and insulation, the tool calculates possible savings per household. You can gather this information together using Google Maps or enter it individually. A step-by-step video tutorial is available to guide you.

### Tool 1B – Data-Based Tool

This tool uses actual energy data, collected via Google Forms. Each member of your community can enter their monthly consumption. The tool then compiles the data into a shared spreadsheet, creating graphs and insights.

You can also play with scenarios adding wind turbines or solar panels to explore how production meets demand throughout the year.



## Where and when to use WATTWORKS?

Energy Profile Tool is most useful during WATTWORKS **Phase 1: Awareness**, the very beginning of your journey as an energy community.

Use it:

- When forming a group or starting conversations about energy
- During meetings or informal team sessions
- To explore which technologies (solar, wind, storage...) could make sense for your context

Before deciding what kind of project to pursue, it's essential to understand your starting point.

This tool helps you ask the right questions early on, and sets the foundation for everything that comes next.