

Hypothetical wind farm presented in the questionnaire of project PEP-Wind

The wind farm consists of three independent wind turbines built close to one another. Each turbine has a maximum height of 180 meters, with a tower height of 101 meters and a rotor radius of 79 meters (corresponding to a diameter of 158 meters). Each has a capacity of 6.1 MW. Together, the three turbines produce an average of 40 GWh per year, enough to supply around 7,800 households on average, or to cover the energy needs of approximately 18,000 people. The household and population equivalents are based on average annual consumption in Switzerland and are indicative only. The farm's total production may vary depending on weather conditions but will remain close to the figures given.

Wind farms are characterized by the following features:

- **Distance from your home:** Distance between the nearest wind turbine and your home.
- **Owner:** Responsible for the project. They inform the local population during planning, construction and operation. The owner also manages the distribution of compensation and discounts.
- **Compensation to municipality:** A monetary amount paid to the municipality each year to finance local investments.
- **Discount on electricity prices:** A discount on the electricity price granted to each household on its electricity bills.