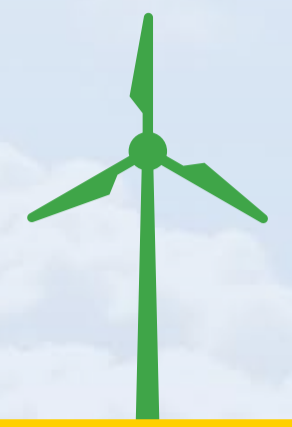
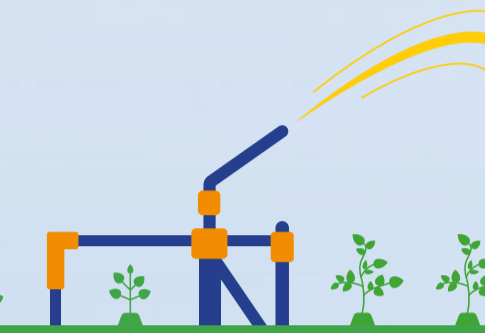


Company-wide measures



Cultivation measures



On and around the farm site

- Enhancing biodiversity through crop diversity and field margins/buffer strips.
- Reducing emissions on the farm site from crop protection by collecting residual liquids and rinse water.
- Making potato storage more sustainable through energy efficient climate control.

Soil cultivation

- Non inversion soil cultivation to improve soil structure and increase water infiltration.

Fertilisation

- Increasing soil organic matter through organic fertilisers, compost, green manures and/or mulching.
- Top up fertilisation monitor for efficient nutrient use.

Planting

- Targeted row fertilisation for more efficient nutrient use.
- Use of robust potato varieties.

Potato crop growth

Irrigation

- Optimising water use with the help of soil moisture sensors.

Crop protection

- DSS systems (Decision Support Systems) for targeted crop protection.
- New spraying techniques to minimise drift and maximise effectiveness.

Field analysis

- Leaf and soil analysis for targeted nutrient management and reduced nitrogen losses.

Harvesting

Harvesting potatoes with a focus on product quality and minimal damage.

Soil cultivation

After harvesting, the soil is cultivated again to improve structure, soil health and moisture regulation.

Use of green manures and catch crops

- The use of green manures and catch crops contributes to soil cover, nutrient retention, improved soil structure and organic matter content, stimulates soil life, and reduces leaching and erosion.

