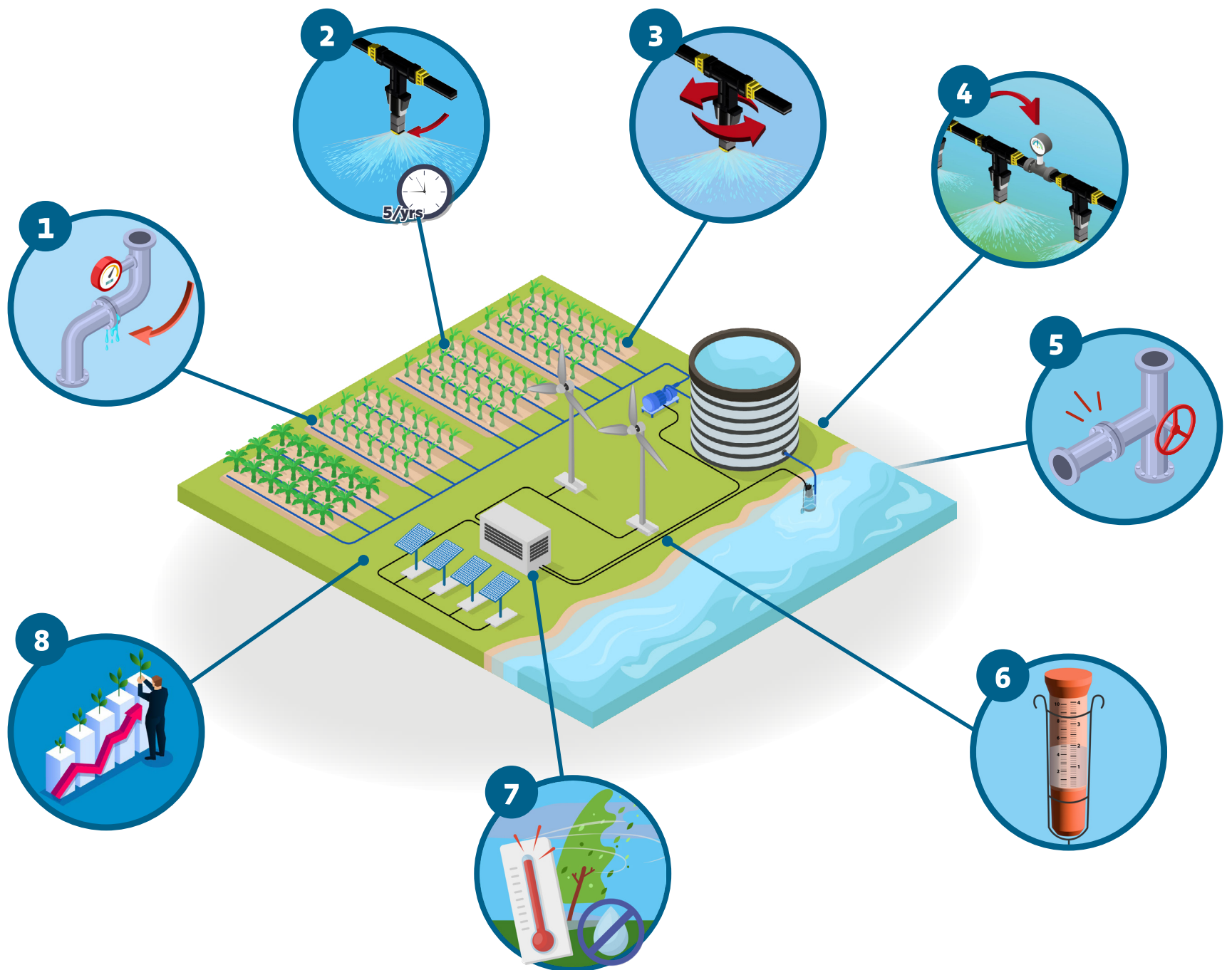


IRRIGATION

ENERGY-SAVING TIPS

There are many no- and low-cost steps you can take to reduce your energy consumption and control costs. Some upgrades are eligible for cash incentives from Energy Trust of Oregon.



1 Fix leaks: Replace leaking gaskets and worn parts as soon as feasible

2 Replace nozzles every five years

3 Upgrade sprinklers to operate at lower pressure and improve water utilization

- Low Elevation Spray Application (LESA)
- Low Energy Precision Application (LEPA)
- Rotating sprinkles

4 Check that sprinklers are operating at intended pressure and flow

Ensure pressure gauges are operating properly and use a rain gauge to confirm water quantity applied.

5 Observe irrigation system while operating

Listening for pump cavitation (sounds like gravel in the pump).

6 Implement data-based irrigation scheduling strategy

Utilize a rain gauge, [WSU Irrigation Scheduler](#) and irrigation tools such as [Agrimet Weather Stations and Data](#).

7 Shut off irrigation during high wind, high temperature, and low humidity to maximize water application efficiency if feasible

8 Connect with your irrigation vendor to stay up-to-date about possible improvement opportunities

Learn more about cash incentives available for irrigation improvements, visit energytrust.org/irrigation