The project is funded by Core Organic.

Replacing your tomato
and other winter leafy crops in spring by lettuce—which is
water-wise can be a way to grow winter produce. Instead
of a week before planting, let the lettuce and other
winter crops go dry and then water them. The cooler and darker
winter months will be good for growing plants that need
water. This year, California’s water issues are serious, and the
summer promises to be hot. The lettuce plants will be ready
for harvest in a month or two. The lettuce will
be stored in the farm’s cold room so that the lettuce
is still fresh when the lettuce season is over. The
irrigation system will be turned off. The project will
be more sustainable.

Nutrient management
Nitrogen content of well-drained soils can be increased by
soil amendments, composts, and manures. The crops will
benefit by the addition of nitrogen fixers, which allow for
the natural fixation of nitrogen in the soil. The goal is to
reduce and demonstrate resilient crops.

European countries
European projects, which focus on factors from other
European countries, are improving their production and
rotation of crop systems. These projects are testing
photovoltaic systems, which allow for the production
of electricity generation from organic waste. The
organic waste is converted to electricity, which can
be used to power the irrigation system. The project
will be more sustainable.

Resilient
Organic greenhouse vegetables

Environmental Impact
Maize cultivation with reduced
production of phosphorus in soil.