

## WHAT DOES CLIMATE CHANGE ACTION LOOK LIKE ON A DAIRY FARM?

### Incremental and transformational adaptations

Adoption of short- and long-term strategies for the adaptation of farming systems to the impacts of climate change, e.g. herd reductions or climate shelters for feedlotting

### Increased vegetation on-farm

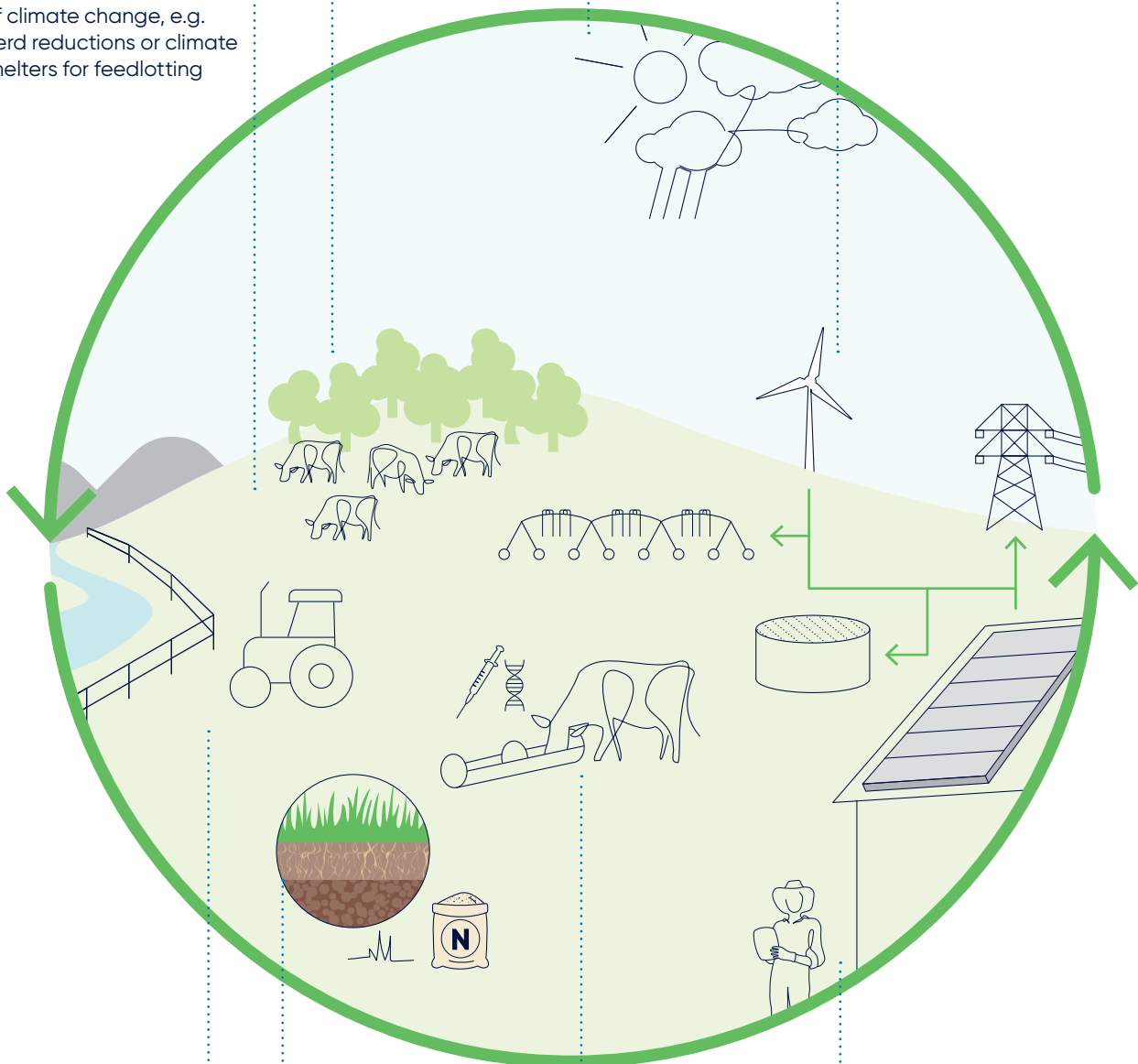
Improve shade and shelter for managing heat stress, as well as carbon sequestration

### Extreme events preparedness

Resilience and recovery from storms, fires, floods and drought

### Smarter energy use

Reduce energy demand, increase energy efficiency, on-farm renewables/bioenergy



### Future forage alternatives

Establishment of alternative forages in response to changing soil moisture availability and increasing water stress.

### Reducing nitrous oxide

New technologies and improved on-farm practices for nitrogen fertiliser use to reduce nitrous oxide losses

### Reducing enteric methane

Breeding for low-methane genes, improved rumen function through high quality feed, diets and vaccines

### Good business management

Skills and training for climate risk preparedness and adaptation