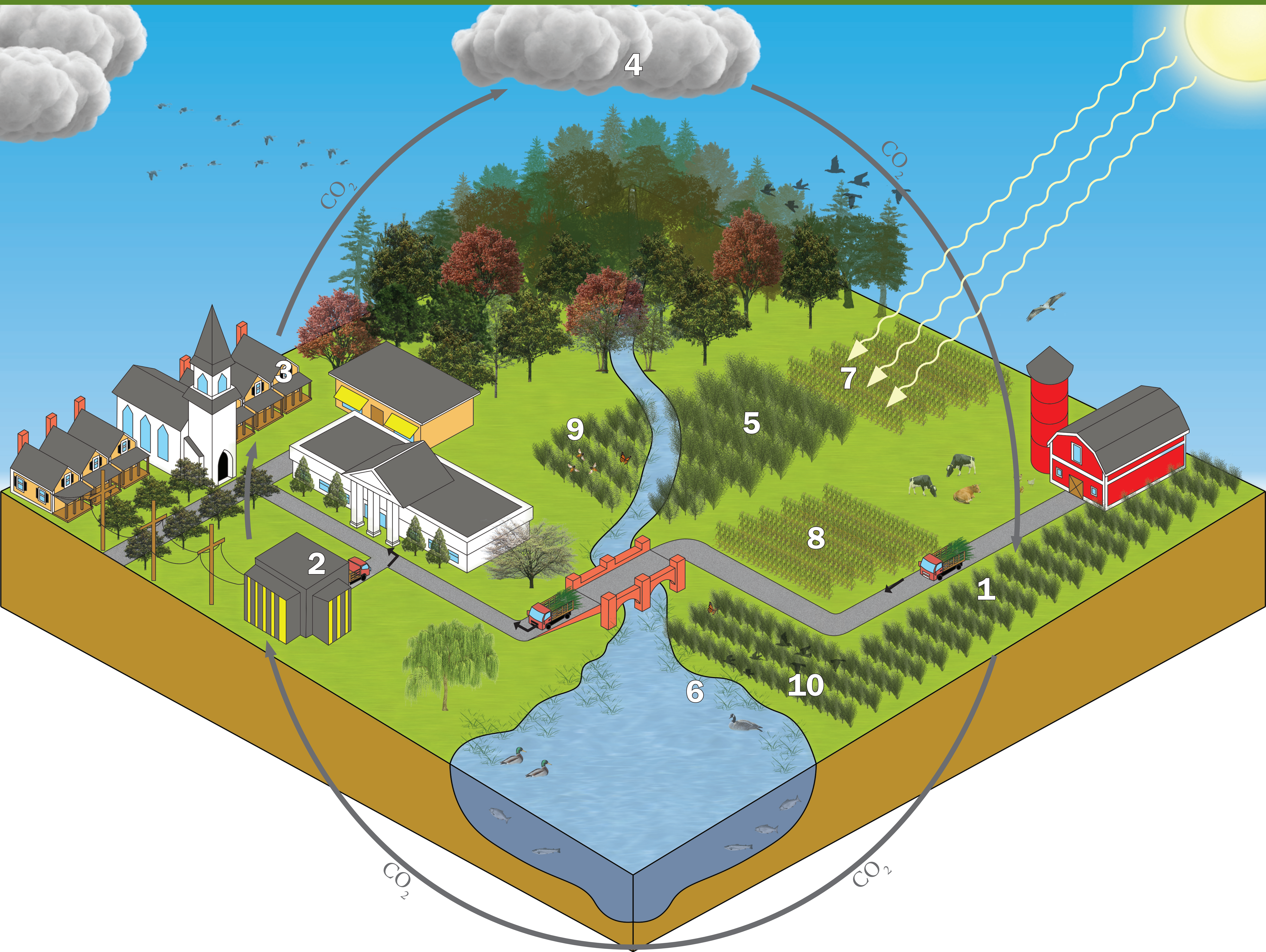


# Shrub Willow

## Renewable Energy, Jobs, & Environmental Benefits



Shrub willow is a bioenergy crop that can integrate with landscapes to provide multiple benefits.



### 1. Homegrown Energy

Willow Crops are Homegrown Energy

### 2. Sustainable Bioenergy

Provides Heat, Electricity, and/or Liquid Fuels

### 3. Renewable Green Products

Biodegradable Products Made from Plants

### 4. Closed Carbon Cycle

Willow is a Low Carbon Fuel

### 5. Prevents Soil Erosion

Improves Soil Health

### 6. Protects Water Quality

Prevents Eutrophication in Lakes and Streams

### 7. Collects Solar Energy

Stored in Plant Like a Battery

### 8. Crop and Income Diversity

Productive Use of Idle and Marginal Farm Lands

### 9. Supports Pollinators

Provides Abundant Spring Food Source

### 10. Provides Habitat

For Birds and Other Animals

[www.esf.edu/willow](http://www.esf.edu/willow)