



## Make a change

Here are some key priorities that are relevant and straightforward to implement. Pick out and use the sections that fit with your farming system.

### Soil Management

- Reduce cultivations
- Repair / improve drainage
- Build soil organic matter levels
- Look at carbon sequestration potential



### Cropping

- Reduce cultivations
- Target fertiliser applications to soil conditions, crop requirements and weather
- Explore opportunities to bring in organic materials and use legumes to fix N
- Introduce clover into grazing and cutting swards to save on N fertiliser



### Livestock – Ruminants

- Manure management and application: store in solid form if possible
- Investigate Anaerobic Digestion for slurry
- Diet – research suggests changes to diet can reduce emissions from enteric fermentation



### Livestock – non ruminants

- Sourcing of feeds – ensure any soya used is not from South America
- Efficiency of feeding – correct protein balance, maximising feed conversion, minimise waste
- Slurry handling and application



## Energy efficiency

- Identify draughts and check insulation
- Commissions Energy Performance Certificates for each building
- Install energy efficiency lighting
- Consider fitting motion sensors for outdoor areas
- Take advantage of the Green Deal scheme



## Energy Generation

- Can you generate your own energy?
- What are your farm's natural resources?
- Are there electricity sub stations or power lines nearby
- Consider biomass supplies
- Check your wind speed at the National Database
- Check your solar potential
- Consider your waste streams
- Contact a qualified consultant to take any plans further



## Buildings and Operations

- Consider vehicle usage – are you making unnecessary journeys?
- Send any on-farm drivers on fuel efficient driving courses
- Do you need a new building?  
Could you adapt existing space saving money and resources

