

Fact Sheet 3

Farming for a Better Climate



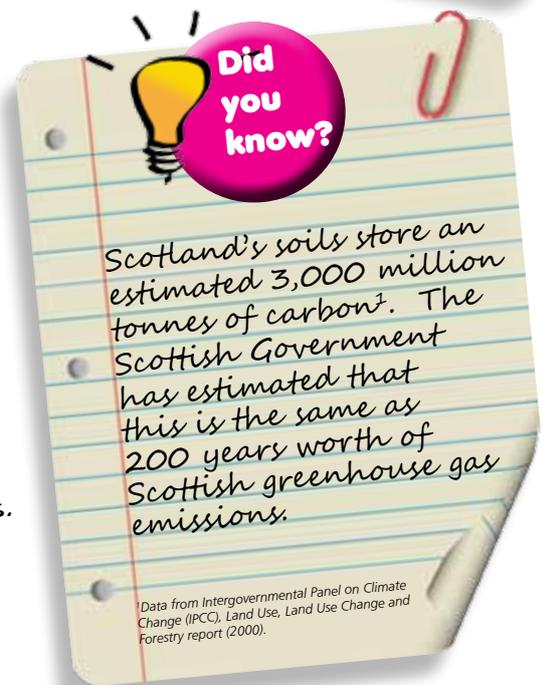
What we're doing at Stewart Tower

No two farms are the same. They can be different because of where they are, the soils they have, or the crops or animals on them. However, there are ways to reduce greenhouse gases that all farmers can consider.

Here at Stewart Tower, we are working with SAC (the Scottish Agricultural College) as part of the Scottish Government's **Farming for a Better Climate initiative**. As one of four Climate Change Focus Farms we work with other farmers to try out ideas which will reduce the production of greenhouse gases and help the farm business.

The five key actions in the Farming for a Better Climate initiative are:

- 1 Activities like milking cows, drying grain or storing potatoes use energy, much of it from fossil fuels. There are a number of ways farmers can **reduce their energy use**.
- 2 Producing energy from **renewable sources** means less is needed from fossil fuels.
- 3 Crops and trees take in carbon dioxide from the atmosphere as they grow, locking it up in their tissues. Soils can **store carbon**, providing farmers take care how they manage and cultivate them.
- 4 Any fertilisers and manures not used by plants can be a source of greenhouse gas. **Using fertiliser more carefully** saves waste, pollution and emissions.
- 5 The way cows and sheep digest their food produces **burps of methane**. By taking care over what they eat we can keep them healthy but reduce the methane produced.



Not all measures will suit all farms, but all farmers can find steps that suit them best. That way they can save themselves money and help create a better world for future generations.

Want to find out more?

Visit www.farmingforabetterclimate.org

Get in touch

We would love to know what you think. You can email the Farming for a Better Climate initiative at climatechange@sac.co.uk

