

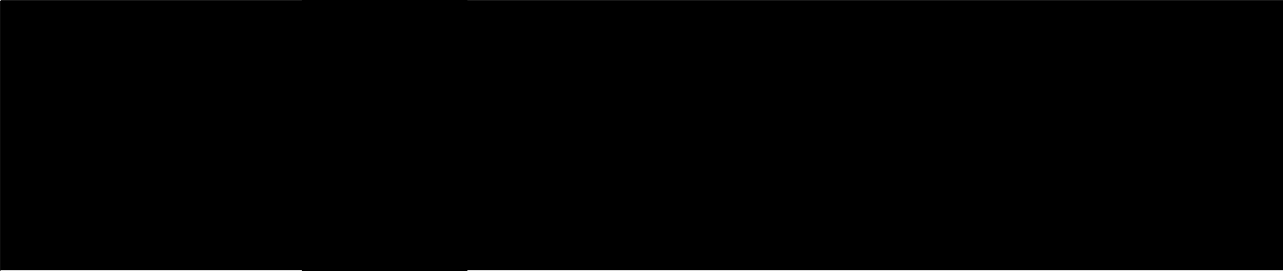
Impact case study (REF3)



<b>Institution:</b> University of Edinburgh #GWhUbX0jFiFU7cYY
<b>Unit of Assessment:</b> 6
<b>Title of case study:</b> F: Refined greenhouse gas reporting informs policy and mitigation measures to reduce emissions from agriculture
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enterprises with detailed information on emission sources and approaches to mitigation as well as benchmarking against similar enterprises. The calculators allowed farms to reduce costs by an average of GBP10,000 per year while achieving approximately 10% reductions in farm carbon footprint and has generated GBP52,000 of commercial income to SRUC in 2019/20 [5.6].

#### Impact on agri-environmental policies

Our GHG mitigation work contributed to the UK and Scottish carbon budgets and agri-environmental policies [5.7]. AgRECalc<sup>®</sup> is freely available on the internet and was deployed by SAC Consulting together with the wider farming community, through the Farming For a Better Climate (FFBC) policy programme, established by Scottish Government (2010). A 2018 evaluation of FFBC by the Scottish Government showed that a mixed farm in Perthshire was able to achieve a financial saving of around GBP11,000 per annum and a 10% reduction in carbon footprint by using the footprint calculator [5.8]. The programme is running in its third phase (2010-2013, 2014-2017, 2018-

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[5.7] ~~Publicly available information~~ element cost curves f (i)5 (naTd ( )TjtoQ8 Td( )Tj434.8