

RURACTIVE OPEN CALL - CHALLENGE 10

Title of the challenge	Digital tools to help level up the monetary (or other) benefits flowing back to rural communities from the green energy sector
Dynamo (pilot location)	North-East Scotland, UK
RDD (Rural Development Driver) <i>addressed by the challenge</i>	Energy transition and climate neutrality
Overall context description and specific context to be addressed by the challenge	<p>There is a need to diversify renewable energy sources contributing to climate mitigation, with benefits flowing back to rural communities some of which are (negatively) impacted by the infrastructure requirements of a just transition towards more green energy.</p> <p>We are looking for digital tools that:</p> <ul style="list-style-type: none"> i) equip communities with knowledge of approaches to minimising potential adverse impacts of green energy infrastructure (e.g. landscape, access, noise, air quality, water quality); ii) inform fair routing and distribution of the benefits of green energy to our rural communities directly impacted by the transition.
Scope of the Challenge	Help our rural communities identify and realise the benefits (monetary or otherwise) of renewable energy sources in an equitable way, and evidence for use in negotiations with developers.
Solution requirements	<ul style="list-style-type: none"> • Digital tools that rural communities (e.g. local community councils; civil society organisations, citizens) can use in conjunction with green energy providers to analyse, and show how to distribute, the benefits (monetary or otherwise) of green energy to the people and businesses living in those communities. • Provision of evidence of examples of good practice of benefits flowing back to our rural communities. • Tools that are easy to use and without the requirement for extensive technical expertise.
Specific objectives and expected outcomes	<ul style="list-style-type: none"> • Evidence of how increased benefits (monetary or otherwise) can flow to rural communities from the development of green energy resources. • Prospective greater acceptance of renewable energy sources in rural areas.

	<ul style="list-style-type: none"> • Less (negative) impacts of renewable energy sources on our environment, landscapes and greater community cohesion.
Available resources	<ul style="list-style-type: none"> • Access to a team with experience of engagement with communities on issues relating to renewable energy developments. • Facilitation of connections with community energy advisors. • Identification of projects/communities in the pilot area that might be currently discussing the impacts of green energy projects.