



SuLA

Sustainable Living Assistant Northern Periphery Programme 2007-2013

SuLA is a two year project funded by the Northern Periphery Programme and European Regional Development Fund. The **SuLA** project is a home supervisory service which will enable home owners to reduce energy use in their homes and save on energy costs for space heating.

What does SuLA aim to do?

- Address the issue of inefficient consumption of energy.
- Help householders save energy in their homes by making more effective use of their existing heating and ventilation systems, whilst ensuring prompt and effective maintenance takes place.
- Reduce energy consumption through the creation of new services that will also increase awareness and understanding of heating, air conditioning and other systems as energy drains in buildings.

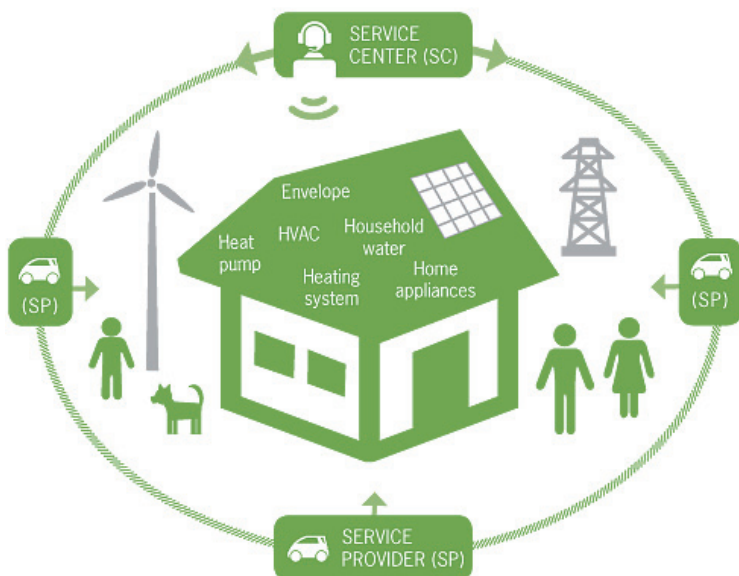
How will SuLA do it?

SuLA will provide software that can remotely monitor the status of energy consumption and advise on how best to use existing systems. The SuLA system demonstrates different data sensing equipment and system setups to find the most suitable solution for small low cost needs and for larger installations.

The SuLA system will enable householders and landlords to use energy more efficiently, as the system alerts and informs them of undesirable energy consumption actions. The system will be designed to identify impending failures and highlight operational inefficiencies, therefore allowing maintenance to be carried out in the most efficient and economical way possible.

Example situations include: conflicts between heating and cooling systems, inappropriate thermostat setting and incorrectly located temperature sensors.





How can SuLA help you?

SuLA could help householders identify wasteful and unnecessary use of energy and help reduce the amount of energy that is lost through inefficient heating, air conditioning and other systems, whilst maintaining satisfactory thermal comfort at the lowest running cost.

Overall savings of 10% in heating bills are anticipated. This can have a significant effect in the Northern Periphery region moving many households out of fuel poverty.

SuLA Outcomes?

The objective is stakeholder awareness, so that the project outcomes, service and products are as widely known as possible.

The outcome will be wider uptake of the service and products to make viable community scale implementation possible at more locations.



SuLA



Lead Partner

**OULU UNIVERSITY OF
APPLIED SCIENCES**



Partners



University of the
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Lews Castle College

Oilthigh na Gàidhealtachd
agus nan Eilean
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Contact Us

Alasdair Macleod, Lews Castle College, Stornoway
alsadair.macleod@uhi.ac.uk +44(0)1851 770 365

Monique Watt, Lews Castle College, Stornoway
monique.watt@uhi.ac.uk +44(0)1851 770 235



**Northern
Periphery
Programme**

2007–2013

Innovatively investing
in Europe's Northern
Periphery for a sustainable
and prosperous future



European Union
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