



## SMARCTIC

The project aims to develop smart communities by implementing smart technology designed to increase energy efficiency and use of renewable energy solutions in housing and public infrastructure in remote, sparsely populated areas in the Northern Periphery and Arctic area.

The partnership will focus on entire stocks of buildings and public infrastructure, implementing a “Smart Energy Management Model” (SEMM) adapted from existing smart city models. The project will facilitate innovative energy pilots that utilise ICT technologies such as Artificial Intelligence and the Internet of Things to trial new solutions, raise awareness and change energy behaviour.

Total budget received from Interreg Northern Periphery and Arctic Programme: €1.404.190,74 million of ERDF

### Partnership:

ERNACT  
Ireland

Lapland University of Applied  
Sciences  
Finland

Derry City & Strabane District Council  
United Kingdom

Heat Research and Development  
Iceland

Donegal County Council  
Ireland

Region Västernorrland  
Sweden

### Duration:

01.07.2019 to 30.06.2022

