



Comharchumann Fuinnimh Oileáin Árann  
*Aran Islands Energy Cooperative*



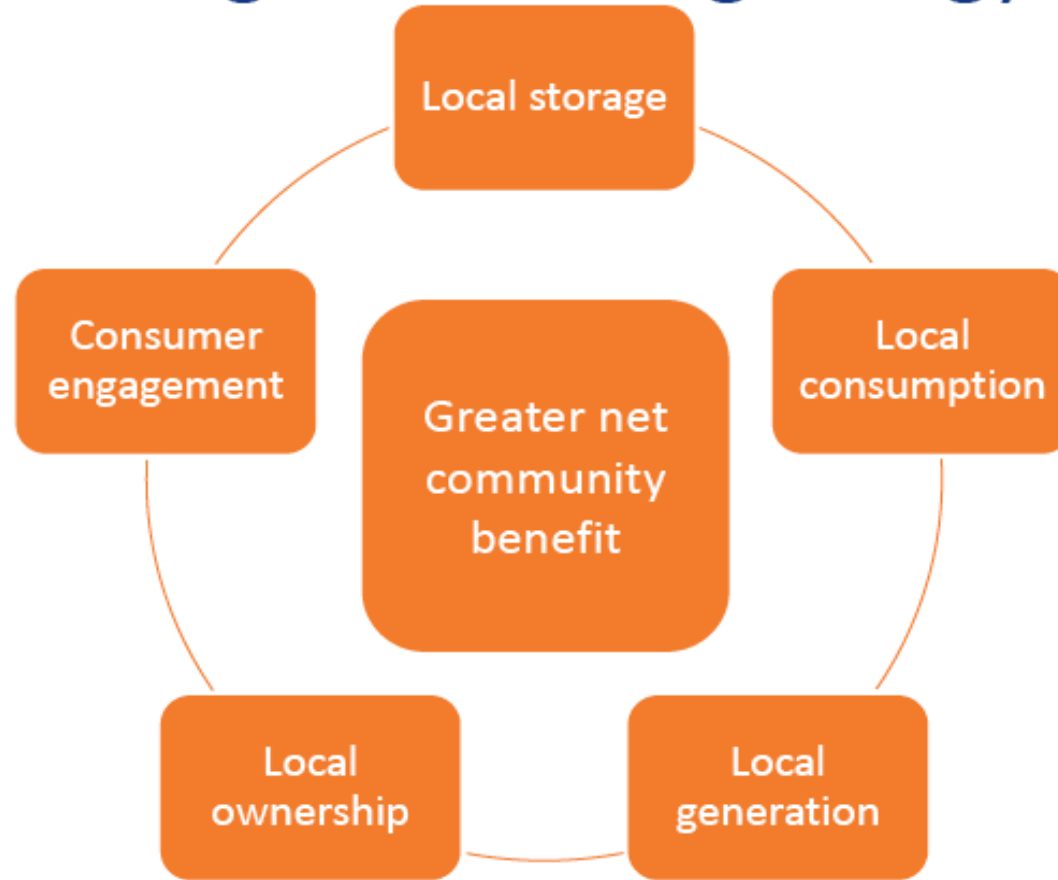
# 10 YEAR PLAN 2012 - 2022

- **Energy Efficiency in Homes and Buildings**
- **Electrify the Islands including Transport**
- **Introduce Heat Pumps, PV, Storage, Windmills**
- **Remove Dependence on Oil, Coal and Gas**
- **Community Owned Generation**
- **Community Owned Retailing of Energy**
- **Attract in** Clean Energy Industries  
Clean Energy Research & Development and Testing
- **Create Local Employment in Clean Energy**
- **Clean Energy Education – Energy Tours**
- **Create Local “Smart Micro-Grid”**

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# Maximise the gains by using energy locally..



## Local Energy Economy

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# Local Energy Economies – The 4 Pillars

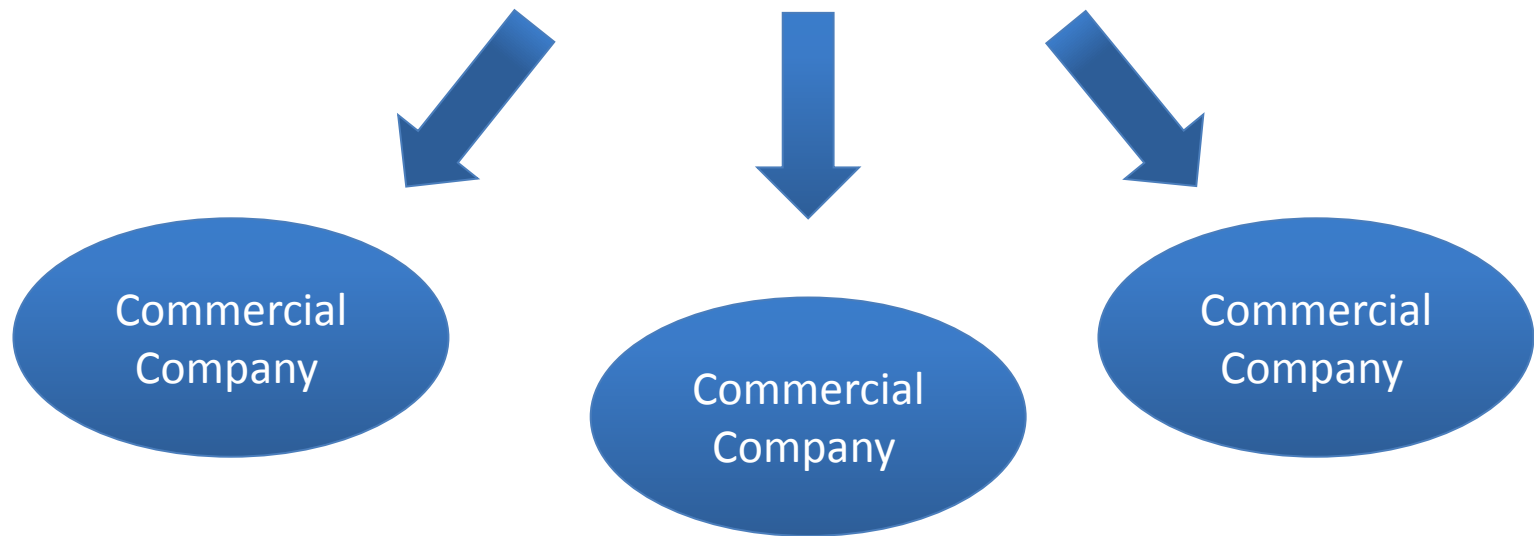


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# STRUCTURE

- **Comharchumann Fuinnimh**



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- 500 Homes
- 353 Signed Up for Retrofit
- 130 Retrofits to Homes Completed
- 11 Commercial Buildings Retrofitted
- 5 Community Buildings Retrofitted
- 2015: 80 homes, 5 commercial, 2 public
- 7 Public Meetings
- 4 Eco-Energy Tours in 2014
- 1 Signed Heads of Agreement for Factory
- 1 Feasibility Study Completed

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# New Technologies Introduced

- Air to Water Heat Pumps
- Solar Photovoltaic Panels
- Dimplex Quantum Storage Heaters
- LED lighting
- Digital Monitoring Equipment
- Wifi automatic data gathering
- Live computer display of data

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**GO RAIBH  
MAITH AGAIBH**

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