

Commercial Grant Guideline

(A) Renewable Heat Deployment Programme

Launched in March 2007, the Renewable Heat (ReHeat) Deployment Programme provides assistance for the deployment of renewable heating systems in industrial, commercial, public and community premises in Ireland. The programme is administered by Sustainable Energy Ireland (SEI) and is an expansion of the previous Bioheat Boiler Deployment Programme which supported woodchip or pellet boilers only.

Background to the ReHeat Programme

In the 2006 Budget presented to the Dail in December 2005, the Minister of Finance announced the allocation of €65 million over the period 2006 to 2010 to “launch several innovative grant schemes relating to biofuels, combined heat and power, biomass commercial heaters and domestic renewable heat grants”. An indicative allocation of €22M was made for a Bioheat Boiler Deployment Programme to run in the 2006 to 2010 time frame. In the 2007 Budget presented to the Dail in December 2006, the Minister of Finance announced the allocation of an additional €4 million to expand the Bioheat Boiler Deployment Programme to include Solar Thermal Systems and Heat Pumps

Programme Supports

Under the ReHeat Deployment programme, grants are available for the deployment of qualifying renewable heating systems in the following categories.

- boilers fuelled by wood chips and/or wood pellets ,
- solar thermal systems
- heat pumps

Installations can be in the commercial, industrial, services and public sectors and also includes community organisations and Energy Supply Companies (ESCOs), in Ireland.

(B) Combined Heat and Power Deployment Programme

In the 2006 Budget presented to the Dail in December 2005, the Minister of Finance announced the allocation of €65 million over the period 2006 to 2010 to “launch several innovative grant schemes relating to biofuels, combined heat and power, biomass commercial heaters and domestic renewable heat grants”. An indicative allocation of €11M was made for a CHP programme to run in the 2006 to 2010 time frame.

The new SEI CHP Deployment Programme will provide grant support to assist the deployment of small-scale (<1MWe) fossil fired CHP and biomass (anaerobic digestion (AD) and wood residue) CHP systems. It supersedes the “Combined Heat and Power RD&D” Programme.

At present the Programme includes feasibility studies, to assist investigation into the application of CHP across all size ranges and technologies and investment grant support for small-scale fossil fired CHP with a capacity $\geq 50\text{kWe}$ and $< 1\text{MWe}$.

In order to stimulate the deployment of CHP via conventional installation or an ESCO model SEI has expanded the scope of the feasibility study grant to include package applications from CHP suppliers and ESCOs in certain market segments. Further details and rules for “package applications” are available in the CHP Application Guide Version 1.2. Applications will be considered for funding at the discretion of SEI, from 14th April 08.

The grant payment is subject to any clearances required from the Commission of the European Union and any consents, clearances or licenses which might be required from any other competent body. SEI reserves the right to alter or amend any aspect of this Programme as a consequence of any directions, conditions or requirements of any such consents, clearances or licenses

Combined Heat and Power. What is CHP?

CHP is the combined production of heat and power in a single process. It takes advantage of the heat rejected in the thermo-dynamic conversion process from primary fuel to power and heat supplied for useful purposes.

It therefore typically saves around 25% of the energy that would have been required to produce electricity in a conventional power station and heat in separate heat-only boilers as illustrated in Fig 1. A commensurate saving of emissions including carbon dioxide (CO₂), Nitrogen Oxides (NO_x) and Sulphur Dioxide (SO₂) can also be achieved, though the extents will vary between technologies and the impact on other electricity generating plant operating at the time. Furthermore, the deployment of CHP will affect the geographical distribution of emissions, as there will be a decrease in emissions from large ‘central’ electricity only power stations and a lesser aggregate increase in emissions from smaller ‘local’ CHP stations.

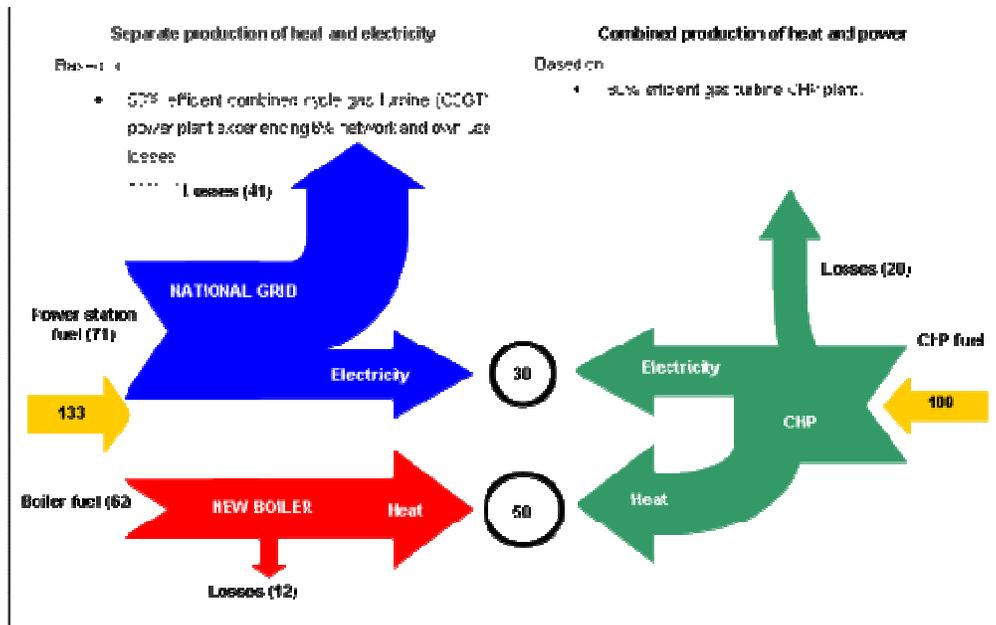


Fig. 1: Sankey diagram displaying how 25% energy saving is achieved using CHP compared to the separate production of heat and centralised electricity.

(C) Low Carbon Homes

The LCH is suspended and is not accepting new applications.

Full SEI Information: http://www.sei.ie/Grants/Low_Carbon_Homes_Programme/

(D) Sustainable Energy Incubator Programme

The 2008 Incubator Programme Call is now closed. There may be a call released in summer 2009. Please check back here for updates or email us at incubator@sei.ie

In order to foster business development and to bridge financial gaps faced by new sustainable energy ventures, SEI is considering funding up to ten high potential new and existing ventures through their incubation process. This Sustainable Energy Incubator Programme allows for the funding of annual incubation fees and some supplementary business-support activities for business ventures operating in areas directly related to sustainable energy and climate change. Applicants should be aware that these new ventures must be located within one of the eligible business incubation centres as identified within the Programme Guide for Applicants (Annex 1).

Indicative examples of priority thematic areas identified for 2008 include:

- Bioenergy
- Ocean and wind energy
- Microgeneration
- Energy efficiency and demand reduction
- Fuel cells and hydrogen

Full SEI Information Click Below

http://www.sei.ie/Grants/Sustainable_Energy_Incubator_Programme/

(E) Public & Commercial Sector Programme

Financial support is available on a limited restricted basis to public sector and commercial organisations to stimulate the innovative application of more sustainable design strategies, technologies and services in new and retrofit projects, acting as both an exemplar for good practice and as a demand leader for the services and technologies involved.

Support is available for high quality proposals in the following categories:

1. Generic Design Studies – Public and Commercial Sector Organisations
2. Model New and Retrofit Building Projects - Public and Commercial Sector Organisations
3. Energy Management Bureau Services – Public Sector Organisations

Further details on the programme can be found in the following document:

Sustainable Energy Projects in Public and Commercial Sector Buildings

The Public and Commercial Sector Programme is closed for applications.

Full SEI Information Click Below

http://www.sei.ie/Grants/Public_Sector_Programme/

(F) Support For Exemplar Energy Efficiency Projects - SEEEP

A finite amount of grant support is available from SEI for both public and private sector bodies who undertake projects that achieve significant energy savings and create demand for labour-intensive services during implementation, in 2009.

- Applicants must **already be participants** in at least one SEI programme.
- Successful applications for discretionary grants are chosen on a first come first served basis.
- The project must be completed and invoiced by 13th November 2009.

This page is a summary guide only, please refer to Application Form Guide for detailed application guidance.

Description of Programme

As part of SEI's energy cost reduction services for business and the public sector, financial support is available for energy efficiency projects that achieve **significant energy savings and create demand for labour-intensive services** during implementation.

Programme Objectives

The Programme objectives will be achieved by supporting public and private sector energy efficiency projects in Ireland which are relatively **labour-intensive** and deliver:

- Maximum value for money
- Strong, measurable energy savings

Who Can Avail of the Programme?

The Programme is open to private and public sector organisations participating in at least one of the following SEI programmes:

<ul style="list-style-type: none"> • Advice Mentoring & Assessments Programme • Public Sector Commitment Programme 	<ul style="list-style-type: none"> • Energy MAP Training • Small Business Training 	<ul style="list-style-type: none"> • Large Industry Energy Network (LIEN) • Energy Agreements (IS 393)
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All energy efficiency projects must be implemented in the Republic of Ireland. The grant application must be submitted by the organisation that participates in the above referenced programme(s). **Please note that recipients of these grants must ensure that the relevant principles of Irish and EC law regarding the spending of this funding are complied with and, in particular, the laws and guidelines concerning public procurement.**

Full SEI Information Click Below

http://www.sei.ie/your_business/public_sector/grants