

GENERAL DATA**Name of the Agency:**

Tipperary Energy Agency
(TEA)

Address:

Craft Granary,
Church St.

City and ZIP code:

Co. Tipperary

Country:

Ireland

Tel. 052-43090

+ 353 52 43090

Fax: 052-43012

+ 353 52 43012

Web Site:

www.tea.ie

Corporate Nature:

Company limited by Guarantee not profit

Creation Date: 1998

Nr of staff: 2 Full Time, 2 Part-time

The Agency is a member of the following Networks:

Irish Bioenergy Association, AIEA,
FEDARENE, Geothermal Association
of Ireland, Meitheal na Gaoithe

Main Contact:

Seamus Hoyne - Managing Director

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Other Contacts:

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Francoise Hickey - Office Administrator

Sally Ann Morrissey - Office Administrator

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Contact for SEANCE Project:

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KEYWORDS

- Rational use of Energy
- Local Authorities
- Training
- Renewable Energy
- Biomass
- Energy Management

AIMS/OBJECTIVES & ACTIVITIES

The Agency will develop, promote and provide energy services to all sectors in Co. Tipperary and beyond with the aim of promoting, developing and implementing best practice and energy policy and establishing Co. Tipperary as the most energy efficient county in Europe. In doing so it will assist in limiting green house gas emissions and contributing to sustainable development.

Activities:

- Energy Management for County Councils
- Promotion, Development and Provision of Energy Services
- Renewable Energy Development & Promotion
- Energy Audits
- Education & Training
- Energy Data Compilation & Analysis



Tipperary EA

CASE STUDIES**CASE STUDY N. 1****Title:****ENERGY MANAGEMENT IN NORTH AND SOUTH TIPPERARY COUNTY COUNCILS****Description:**

Energy is used in every section of the County Council, whether it is electrical energy to pump water or diesel used in a road repair lorry. Although the main energy user is Sanitary Services, the council uses significant quantities of energy in all areas.

The TEA provides an Energy Manager who implements a programme of work which includes:

1. assessing energy usage in each Council section
2. identify potential energy savings
3. recommending changes modifications/improvements.
4. Implementing approved changes
5. monitoring and reporting savings.

Achievements to date:

- Savings of €400,000 since 2001
- Implementation of energy efficiency programme in both Councils
- Development of CHP system at Clonmel Swimming Pool
- Reduction in CO₂ emissions of 500 tonnes per annum
- Information and advice on new County Buildings in Nenagh, Co. Tipperary
- Upgrading of Building Fabric of 2 Fire Stations

Web Site:

www.tea.ie

CASE STUDY N. 2**Title:****WOOD PELLETS HEATING SYSTEMS****Description:**

The aim of this project was to stimulate the development of the wood pellet heating market in Ireland through the identification of sites where wood pellet heating systems could be installed, and determining the current needs for the industry.

The project achieved the following results:

- Compiled a database of wood pellet suppliers and heating systems in the EU and US.
- Identification of a number of equipment suppliers and pellet producers who may supply to the Irish Market.
- Produced implementation plans for 7 sites, which detailed the technical and financial requirements for the installation of the heating systems.
- Completed a business plan to establish a wood pellet enterprise in Ireland
- Produced a wood pellet industry development plan.
- Barriers to development of wood pellet heating in Ireland were identified

The project acted as a stimulate to the industry in Ireland and currently there are 3 companies supplying wood pellet stoves and 7 companies providing wood fuelled heating services. In addition, BALCAS in Northern Ireland will begin wood pellet production at the end of 2004. These developments should progress the development of the wood pellet heating industry in Ireland.

Web Site:

www.tea.ie

Supported by the European Union's SAVE program Project SEANCE:

Strengthening of Energy Agencies Networks in Countries of Europe Together with five other project partners the goal is to further strengthen the position of energy agencies and to contribute to a sustainable energy development across Europe.



AIEA
ASSOCIATION OF IRISH ENERGY AGENCIES