

## Civic Offices



### Summary

The new civic offices located in Nenagh are a model of environmentally sustainable construction and thermal efficiency. Nenagh Town Council occupy part of the building. Other occupants include North Tipperary County Council, Mid-Western Health Board, Archives and a community crèche.

### Description

The 6,500 m<sup>2</sup> building was conceived with sustainability as a primary focus. Features include natural ventilation, solar panels to provide water heating, geo-thermal heat pumps for heating & cooling, stainless steel mesh solar shading to windows, CFC & HCFC free insulation exceeding current building regulations for thermal performance, grey water recycling and passive solar design features. Coffered concrete ceiling slabs are used to provide thermal mass to the building.

### Objectives / Achievements

One of the main objectives was to create a more sustainable building with renewable energy sources providing a significant proportion of energy requirements. A further objective was to minimise travel requirements for meetings between the occupants now in the building. The county council, town council and Mid Western Health Board hold frequent meetings. Previously, the organisations were at different locations necessitating travel and loss of time for getting to and from meetings. With the organisations now located within the same building, staff time can now be used more productively while reducing transport energy requirements.

The building cost approximately €18m to construct with Nenagh Town Council contributing an amount in proportion the size of the offices occupied. The construction of the civic offices represents a significant commitment by the county and town council to an exemplary building that will serve the community into the future in a more sustainable manner.

The Civic Offices received the Opus Architecture and Construction Award 2005.

### Nenagh in facts and figures

Region: Munster (South-West)  
Population: 7,424

### eea® in Nenagh Town Council

Programme entry: September 2003  
Last Audit Date: November 2005  
Overall Score: 56%  
Possible points: 307  
Achieved points: 172

### Classification of the measure

Renewable Energy  
Low Energy Design  
Fossil Fuel Displacement  
Example to Community

### Date of Implementation

Occupied 2004

### Contact person

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### eea Audit



Audit – November 2005