



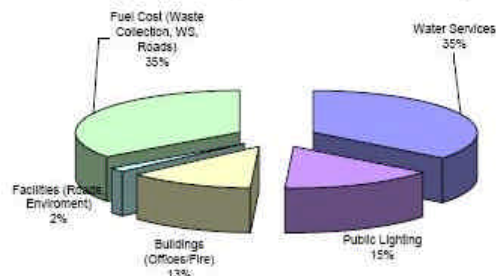
South Tipperary County Council Climate Change Strategy



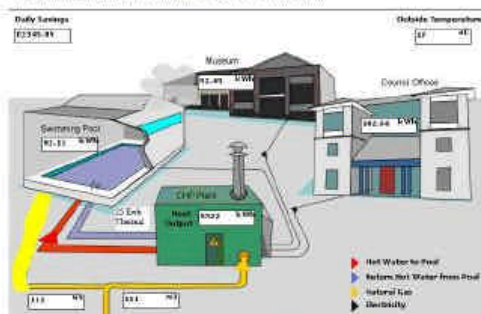
The National Climate Change Strategy 2008-2012 detail that Local Authorities have significant influence over emissions in their local areas, both directly in relation to reducing emissions through their own energy use and procurement activities, in raising awareness and stimulating action in local communities, and indirectly through the exercise of their housing, planning, and other statutory functions.



South Tipperary County Council CO2 Emissions by Section



Test Engine Reading, South Tipperary County Council Swimming Pool



Climate Change Actions Taken to Date by South Tipperary County Council

- ⇒ Combined Heat and Power Plant in Clonmel Borough Leisure centre
- ⇒ Climate Change Committee (Formerly Energy Management Committee)
- ⇒ 2 Large HGV's running Pure Plant Oil
- ⇒ Pump Controls Upgrade in Tipperary Town Water Supply saving €35,000 P.A.
- ⇒ Participation in Bio-NETT Intelligent Energy Europe Biofuels project
- ⇒ ENER-in-TOWN Intelligent Energy Europe energy efficiency project
- ⇒ Walking Bus in Schools, Participation in Intelligent Energy Europe Sustainable Transport Project MOVE
- ⇒ Energy Efficiency training to Social Housing Residents as part of Intelligent Energy Europe project SHARE (Social Housing to Reduce Energy Consumption)

South Tipperary County Council Climate Change Plan

Roads, Transport and Safety Directorate

- ⇒ **Roads (50% of CO₂ Emissions)**
 - ⇒ Biofuels implementation team (progress from pilot projects)
 - ⇒ Green Procurement of Vehicles: Efficiency and Biofuel capable
 - ⇒ Sustainable transport program for LA (Eco-driving training, Mobility management etc)
 - ⇒ Machinery yard energy efficiency and renewable energy audits
 - ⇒ Public Lighting best practise pilot projects

Water Services and Environment Directorate

- ⇒ **Water Services (35% of CO₂ Emissions)**
 - ⇒ Full bottom up audit of each main energy using site
 - ⇒ Energy Monitoring of larger sites (continue existing projects)
 - ⇒ Controls upgrade analysis
 - ⇒ Pump efficiency upgrade program
 - ⇒ New build for energy efficiency
- ⇒ **Environment & Emergency Services Directorate:**
 - ⇒ Energy Awareness Program: "Energy X-Change" Intelligent Energy Europe Project
 - ⇒ Newsletters, incentives, information campaigns
 - ⇒ Energy Efficiency & Renewable energy Audits for all Environment sites (Civic amenity, landfill etc)
 - ⇒ Energy Neighbourhoods (climate change challenge for neighbourhoods organised by Town/County Councils in Tipperary Town and Cahir)
 - ⇒ Training and information for staff & members

Housing and Emergency Services Directorate

- ⇒ **Public Buildings (13% of CO₂ Emissions)**
 - ⇒ All public buildings will be rated, poorer rated buildings will be reviewed for cost effective upgrading
 - ⇒ New build/ major refurbishment to have alternative energy supply review
 - ⇒ Energy Efficiency audits for building lighting and heating
 - ⇒ Carbon neutral heat and electricity supply investigation
 - ⇒ Pilot RE & EE projects to be completed
- ⇒ **Local Authority Housing**
 - ⇒ Survey to be completed (paper) by Mar 2008. (Baseline)
 - ⇒ Poorer rated (F & G) upgrade assessment and recommendations
 - ⇒ Rate current new build spec and review financing mechanisms. Complete best practice analysis (cost/technology/practicality)
 - ⇒ Large development best practice to be reviewed (RE district heating/ passive design etc)

Other Directorates

- ⇒ **Corporate Support:**
 - ⇒ IT Energy efficiency program (No PC's running unused, best in class power use and management)
 - ⇒ Public procurement policy and training where required
- ⇒ **Community, Enterprise and Planning**
 - ⇒ County Development plan to influence sustainable development
 - ⇒ Local Agenda 21 to Energy Awareness Campaign
 - ⇒ INTERREG climate change project proposals
- ⇒ **Finance**
 - ⇒ Alternative financing mechanisms to fund energy efficiency and renewable energy projects