

# EMAP in Monaghan County Council



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## Background

- LAPD programme
- Develop synergies with SEI
- Programme ran at same time as business programme

## **Why EMAP?**

- Environmental Reasons
- Energy a major cost for MCC
- Savings achievable without affecting service (fundamental objective)
- Training for staff

## **EMAP Team**

- Came out of Green Team – waste management
- Mixture of staff from different departments
- Sign off on bills, control of budgets
- Enthusiastic about Energy !

## **The Training**

- Useful
  - Understanding of electricity market
  - Bill analyses – new to staff who are responsible
  - Identification of significant energy users
- Less useful
  - Effective planning & project management

## **EMAP in MCC**

- Review undertaken of energy use
- Register of opportunities produced
- Action Plan developed

## **Action Plan - priorities**

- GIS of all accounts and elimination of all penalties and estimated accounts
- Retender for electricity supply – metered and unmetered. Specialist help required.
- Training for water services personnel
- Crosses WTP and Monaghan Town water
- Monaghan Leisure Centre.

## **Savings**

- Tender – price paid per kWh
- Ballybay WWTP – DO probe and timings on aerator
- Crosses WTP – well efficiency
- Landfill – gas flare, site office
- Elimination of Penalties - PFC and MIC

## **Costs**

- Staff costs for attending training
- Purchase of Microvip and hire of electrician
- Savings Vs Costs

## **Advantages to MCC**

- Greater level of understanding and awareness
- Confidence to analyse energy
- Forum for staff
- Forum - identify issues and provided structure
- Financial savings

## **Issues in LAs**

- Prioritising Energy
- Making energy a core duty
- Having a budget for energy activities.
- Meeting national policy objectives

## **Improving EMAP for LAs**

- Specific technical training for sections
- Half day audits –more detailed or specific audit might be more appropriate
- More dialogue between SEI and LA management
- More case studies from LAs

## **Public EMAP V Private EMAP**

- Pace of change
- Private focused on savings
- One site V many sites
- Decision making process

**Thank You**

