

Flintshire County Council

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Flintshire County Council

- ❑ Carbon – Putting our House in Order
- ❑ Where did we begin.....
- ❑ Well, in 1999 there were some questions that needed to be answered!



Putting our House in Order

- ❑ 1. **Why** do we need to reduce energy costs and CO2 footprint?
- ❑ 2. **How** can we reduce energy costs and CO2?
- ❑ 3. **What** are the short and long term financial implications of reducing energy costs and carbon?
- ❑ 4. **Can** we reduce the potential or actual Environmental Impact of carbon?
- ❑ 5. **Who** else can we suggest to help deliver energy efficiency advice in the community Then we asked.....



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- ❑ Will our currency be Carbon or £'s?
- ❑ How can we make Carbon an acceptable measure?
- ❑ Will measuring Carbon be meaningful?
- ❑ Should we only measure Carbon from buildings



Putting our House in Order

❑ Carbon Trust

- Interested in draft framework of Climate Change
- Wanted to present CO₂ and adaptation in a different way – message was not being heard!



Putting our House in Order

- ❑ **We started with**
- ❑ Energy Policy and 5 year Action Plan
- ❑ Energy Unit
- ❑ Support from Carbon Trust
 - Looking at projects e.g. leisure centre
 - Training programmes for schools
 - Advice for heat/power options
 - Occupancy lighting etc..



Getting things going.....

- ❑ Offered to bring in a consultant to Carbon Footprint – buildings
 - Extended to bring in fleet transport because.....
 - Then included business travel because..
 - Then staff commuting because.....
 - Waste (business) because.....
 - Finally Street lighting because



Getting things going

- ❑ Bigger Picture – Trying from a different angle
- ❑ **Environmental Capacity** as an equal 1/3rd to social and economic agenda (that SD thing!)
- ❑ Being more strategic redirecting the focus to become more holistic.
- ❑ Making the **Environment** an invited guest at the discussion table
- ❑ Adaptation and mitigation= to mitigate vulnerability



Moving further into the corporate canopy

Even more questions!

- ❑ How do we knit Carbon into the corporate canopy of drivers?
- ❑ Where do we create thinking space?
- ❑ How do we get a change of focus and ownership?



Where are we now?

- Use footprint in performance management (well sort of)
- We signed Welsh Declaration for Climate Change
- Policy integration tool that assesses strategies, policies and projects – 1 dimension is Carbon
- Environment Policy - states we will reduce carbon
- An Energy Policy
- Green Dragon Level 3 annual target setting and reporting on Carbon
- Projects internal and in the community

Where are we now?

- ❑ Think we've got it all sorted?
- ❑ Well , no actually.....
- ❑ Because we have been unable to secure a robust baseline for all measurements!



Where are we now?

- ❑ Doing well but goal posts change –
- ❑ CRC's mean we now have to report on all buildings
- ❑ Increased recycling means more vehicles for fleet
- ❑ Waste – still no exact baseline
- ❑ Staff Commute – reluctance to complete questionnaire
- ❑ Business travel – no field to record fuel type



Where are we now?

- ❑ **Going back to the original questions – and realising that they were not the right ones**
- ❑ Won't get us to
- ❑ Carbon as our currency
- ❑ How can we make Carbon an acceptable measure?
- ❑ Is measuring Carbon meaningful?
- ❑ Should we only measure Carbon from buildings - CRC?



Where are we now?

- Will we carry on?..... YES

We've started so we'll
finish

