

Clean Transport- comments on the event

Topic: Low Emission Vehicles

Comments on 'post its'

- a) Electric charging infrastructure is tricky because grid would not be able to deliver
- b) Cars effectively become storage units if they are electric
- c) Lack of ev infrastructure putting manufacturers off
- d) Solution is not simply to replace diesels & petrols with electric
- e) Diesel scrappage scheme - how & when
- f) Lack of EV- ?bus lane running
- g) Use best case examples eg Lothian –Wifi, Bus apps., Hybrids etc
- h) Car sharing and car clubs are the future!
- i) Behavioural change –How do you take folk with you? Infrastructure to support/help people make environmentally friendly choices

Comments on white sheets

What's working well

- a) Lothian Buses
- b) Vehicles are becoming cheaper
- c) Manufacturers persuaded to develop electric engines at last
- d) City Car Club evs
- e) Battery Technology developing
- f) Electric bikes

Gaps/Problems needing improvement

- a) Charging points and grid infrastructure
- b) Electric vehicle charging hubs not ?stroot chargers
- c) Electric storage for electric vehicles is here now so wouldn't affect grid
- d) Needs legislation to kick-start initiatives and make them stick
- e) Starting to change vans and lorries into electric, hydrogen and alternative fuels
- f) Infrastructure for electric taxi charging
- g) Moves pollution to generators- ev does not remove pollution

Long Term Vision

- a) Fewer vehicles in general. All either electric or hydrogen. More car clubs. Developed electric/hydrogen public transport network (more widespread than present)
- b) Electric vehicles also used as power storage for intermittent renewable energy generation (this has real value estimated in USA at \$4000 per vehicle per annum)
- c) Healthier people (cleaner air, cycling, walking)
- d) No diesels
- e) Electric vehicles with solar energy to recharge

Topic: Air Quality Improvement

Comments on 'post-its'

- a) What about domestic air quality
- b) Reduced air pollution
- c) Congestion

- d) If air pollution is at such high levels surely congestion charges are required
- e) Lack of funding going into active travel
- f) Car disincentive (legislation-sensitive)
- g) More public awareness of air pollution and consequences
- h) Use car or vehicles only if needed
- i) Encourage bike, walking

Comments on white sheets

What's working well

- a) Monitoring stations
- b) Media attention (campaigns)
- c) Tackling the problem also addresses sustainability issues of fossil fuel use
- d) Park & Ride
- e) Heart disease, cancer and diabetes are doing very well
- f) Legislation worked well in the past (eg clean air act)
- g) Increased parking charges

Gaps/improvements required

- a) Construction of out-of-town development leads to increased commuters
- b) Failure to consider Air Quality during strategic planning
- c) Planners do not understand Air Quality problems
- d) Public understanding/buy in
- e) No-one is being held to account over air quality breaches
- f) Diesel generation on construction sites, ?? etc.
- g) Sort Sherrifhall- Money being wasted by locals to save filling in mine working. Pollution enormous, brakes, tyres, clutch, fuel & time
- h) Increase parking charges further
- i) DEFRA facing £320m ev fine for breaches if not fixed by July 2017

Vision

- a) Massive reduction in vehicles from city centre
- b) 2050?—I'd like to see 2030
- c) Bring in congestion charging and use money for free buses/trams
- d) If we can invent machine which can transform CO₂ to O₂
- e) Pollution emission on car adverts (per litre?)
- f) Using the roads being healthy
- g) Public widespread air quality collection devices on people to build real time picture of air quality in city (website to log into)
- h) What can trees do? We tend to cut them down rather than use them to limit pollution

Topic: Holistic/Integrated Approaches/Policy

Comments on 'post-its'

- a) Awareness of what's already available
- b) Cycling
- c) Car owners
- d) Pedestrian areas
- e) Cycling too dangerous-(still too much traffic from outlying areas)
- f) Planning, transport, Air Quality and Climate change policies need to be joined up

- g) Transport is only part of the picture
- h) Subsidising buses?
- i) Bring buses back into public ownership.
- j) Use Traffic commissioner's powers? Only affects buses

What's working well

- a) Car Clubs
- b) Edinburgh Buses
- c) Public Transport Ownership Crucial
- d) Increasing public impatience to do something
- e) Some of the modal shift activities-park & ride stations
- f) Legislation as a friendly tool

Gaps/Improvement required

- a) First Low emission zones, the congestion charging
- b) Dedicated cycle routes to make cycling safer
- c) Change of attitude; cars do not take priority
- d) Will we still have out of town large shopping malls
- e) Planning joined up thinking-health/transport/ energy together
- f) Car sharing at peak times (look at procedures in US around Washington)

Longer term vision 2050

- a) All public transport (trains/buses/ferries) publicly owned
- b) Car ownership a thing of the past
- c) Less strain on NHS
- d) Remove majority of vehicles from city centre-health,place,quality
- e) People travelling actively (healthier, cheaper)
- f) Environmental justice
- g) No need for cars in city centres

By Isla Browning