



Labour Environment Campaign

Energy and the Environment

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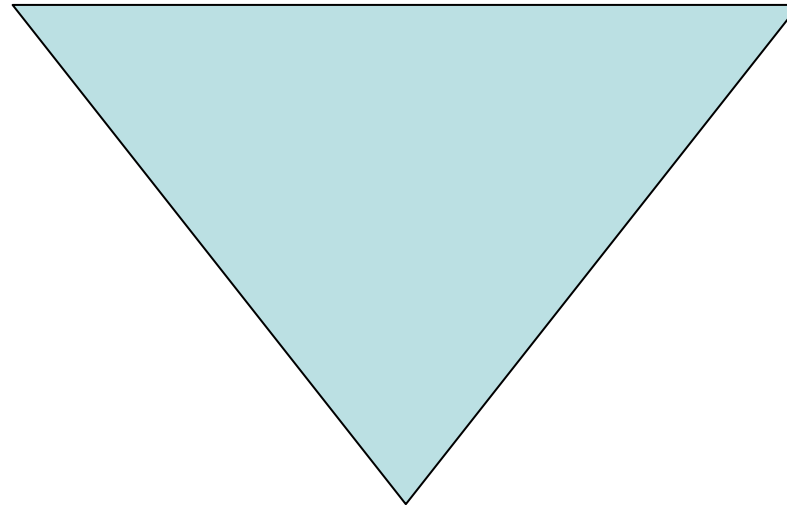


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A Whole System perspective

The Global Economy

Global Social Justice



The Planet



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What's Energy for?

- Energy = Life?
- Energy = Life,
but n.b. waste products?
- Energy to drive economic, biological, and geological cycles



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What energy?

- Biological – of life and from living matter
- Terrestrial – fossil fuels, uranium
- Solar system – solar, tidal, wave
- Secondary solar system/weather – wind, hydro, wave



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Is there enough energy to go around -

- Now?
- For the next 50 – 100 yrs?



An Energy Review?

- How much do we need?
- What do we need it for?
- How do we need it?
- What's the energy 'game'?
 - **The PIU *'the pursuit of secure and competitively priced means of meeting our energy needs, subject to the achievement of an environmentally sustainable energy system'***
- What's the best 22nd century option?



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Is **efficiency** the answer?

- Easier to 'sell', to public, to business
- Aligned with improvement, cost saving, 'better than'

But

- Still has negative environmental consequences, less so may still be too much



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Or **sustainability**?

- Aligns with natural (biological) processes

But

- Different mind set required
- Different global model needed?
- Changing the 'game' takes serious commitment of time & money



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The environment for energy

- A whole system view
- Strategic choices – 50 year view
- Sustainable sources
 - Planetary (1° / 2°), then biological
- Less difficult route(s) to equity

Which leads us to the Politics of Energy