SUPPORTING SUSTAINABILITY IN UK HIGHER EDUCATION – HEEPI AND GREEN GOWNS

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THE HEEPI PROJECT

- The UK context
  - autonomous universities
  - largely funded by Govt formula/projects
- Founded 2000
  - from external experience + student projects
  - mainly centrally funded (HEFCE)
- Various reincarnations
  - from action research to sector support
- Steered by key sectoral organisations
- Focused on practical improvement
ECOVERSITY AT BRADFORD

- Creating a green, community focused and inclusive campus
- New and refurbished buildings
- Ecoveresity Student (ESD)
  - £3million HEFCE funding
  - a 24 hour sustainable student experience in study, home and leisure
  - bottom up, disciplinary based

PAST ACTIVITIES

- Events
  - 4000+ delegates, 60+ events
- Benchmarking
- Cases and guidance
- Tools
  - [www.goodcampus.org](http://www.goodcampus.org)
  - transport survey
# HE PERFORMANCE - ENERGY

<table>
<thead>
<tr>
<th>Building Type</th>
<th>Best (kWh m²)</th>
<th>Average (kWh m²)</th>
<th>Upper Quartile (kWh m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio-labs (15)</td>
<td>252</td>
<td>581</td>
<td>&lt;436</td>
</tr>
<tr>
<td>Residences (41)</td>
<td>161</td>
<td>294</td>
<td>&lt;221</td>
</tr>
</tbody>
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## CURRENT ACTIVITIES

- Green Gown Awards
- Campus sustainability toolkit
  - www.goodcampus.org
- High Performance Buildings
  - benchmarking, events, guides etc.
  - environmental assessment method
- Sustainable Laboratories
  - design, operation, user awareness
- Sustainable IT
LESSONS LEARNT - SPECIFIC

- Credibility & consistency (Bournemouth)
- Targets, responsibility & measurement (Edinburgh, Leeds Met)
- High level champion (Leeds)
- Partnerships and leadership (Sheffield)
- Leveraging energy (York)

LESSONS LEARNT - SPECIFIC

- Resource and ring fencing (Edinburgh)
- Internal coalitions and synergies (Harpur Adams)
- Joining the dots (Leeds)
- Can make quick progress (East Anglia)
- Leverage - whole life costing (Ston)
- Enthusing individuals (Sheffield Hallam)
HEEPI LEARNING

- Continuity and capacity are crucial
- Go with the grain of sector priorities
- Differential offerings
- Best practice is great
  - but any practice is OK

HEEPI LEARNING

- Benchlearning not benchmarking
- External linkages crucial
- Sustainability is not a strategic issue
  - costs, reputation, risk are
  - link with other strategic agendas
  - practicing campus judo