



Project Fact Sheet

European Sustainable Energy Award

Main information

Key Action:	SAVE
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Project's Partners	E-seaP has been developed by Severn Wye Energy Agency, UK in partnership with: Projects in Motion, Malta; University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Croatia; Ekodoma, Latvia; Aristotle University of Thessaloniki, Greece; Building and Civil Engineering Institute ZRMK, Slovenia; HMP Hewell, UK; Chris Mee Safety Engineering, Ireland.
Project's website:	www.e-seap.eu
Benefits:	E-seaP actively addresses all the component parts that support individuals as part of a cohesive organisation to generate a shift change in usual practice and mentality in order to achieve energy saving and sustainability. There are 6 main direct benefits, which in turn will provide associated benefits such as increased knowledge and skills and improved social awareness. These are: Access to specialist support (technical/educational); Improved energy management and efficiency; Support targeted for those at risk of fuel poverty; Integration with existing practice; Positive PR for participants
Keywords:	Buildings, Education, Community

Duration:	19/5/2011 – 18/5/2014
Budget:	1,361,074 Euro (EU contribution 75%)
Contract number:	IEE/10/383/SI2.589428

Summary

E-seaP is an award scheme that aims to recognise prison establishments and their staff for all of their efforts towards energy sustainability. Rather than focusing exclusively on levels of consumption and carbon emissions (which is extremely challenging and demotivating for a financially strained sector with enormous energy challenges in its building stock and processes), E-seaP examines how prisons are raising the profile of energy issues and changing their culture to ensure issues are addressed at all levels. There is a focus on behavioural change, policy and practice within the prison (rather than achieved energy savings) and E-seaP delivery teams (the consortium partners) provide specific expertise and action planning in order to improve prison practice.

The award follows a holistic and cross cutting approach reviewing prisons' progress across three themes: **Buildings and Management** - to address the problem of a solely departmental approach to energy management through steps such as; energy policy, management committees and staff training; **Education and Training** – recognises the need to raise basic skills and the link to reducing reoffending. Education improves staff and offenders' energy related skills, and can be the incentive for behaviour change; **Prison Communities**- works with prisoners' families (many of which are in high-risk groups with regards to fuel poverty) and the local community to extend the impact of E-seaP benefits beyond the prison walls.

The first awards were developed and achieved via a very close collaboration with the first participant prisons that helped develop the assessment criteria and support tools of the final framework through consultation and action research which implemented and refined the award. 17 prisons achieved E-seaP awards in 2014, with 2 sites achieving Gold standards.

Project's results

Result 1	17 awards issued (2 gold, 10 silver, 5 bronze)
Result 2	21.39 % energy savings, equivalent to 14.74 GWh
Result 3	1135 people receiving training and education on sustainable energy issues: 136 energy managers given technical training 456 prison staff given energy awareness courses 543 prisoners received education courses for sustainable energy
Result 4	3 660 home energy information packs provided to prison staff, families of prisoners and prisoners on release
Result 5	E-seaP as fully resourced set of materials available in 8 regions and 5 languages

Lessons learnt

Lesson 1	<p>E-seaP provides clear evidence of the positive impacts of a holistic approach that supplements the technical fix with wider engagement and action on the issues. It has given the real practice examples of how cross-cutting action can be achieved even in difficult environments.</p>
Lesson 2	<p>Previous to E-seaP, for many people, prisons had been perceived as a completely 'closed door' in more than one sense! It has been encouraging to experience the interest levels in this work and the recognition of sustainability as important.</p> <p>Not only have we found many examples of prison managers and staff who are keen to support efforts to improve environmental performance there are also a high proportion of individuals who can see the relevance of sustainability and energy management to the wider aspects of their work that focus on reducing reoffending, supporting prisoner rehabilitation, raising skills and improving conditions and efficiency.</p>
Lesson 3	<p>A comparison of consumption over time, establishment by establishment, is a better solution than comparing prisons, or establishing benchmarking figures.</p> <p>Consortium considerations around evaluating consumption data led to interesting discussions (how do we accurately account for continually fluctuating populations? Or; that they are always operating at over capacity? Some have industry based in site, others none etc.). Without time for significant research, comparison overtime per establishment is our solution. We believe it is in keeping with our ethos that it is not only realised energy savings that make an award winner, but all their activity and therefore, our only distinguisher are the differences between a bronze, silver or gold award.</p>

Last updated

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