

Energy & Sustainability Working Group

Sub-meeting on Sustainability

Sustainable energy is the provision of energy such that it meets the needs of the present without compromising the ability of future generations to meet their needs. A broader interpretation may allow inclusion of fossil fuels and nuclear fission as transitional sources while technology develops, as long as new sources are developed for future generations to use. A narrower interpretation includes only energy sources which are not expected to be depleted in a time frame relevant to the human race.

Sustainable energy sources are most often regarded as including all renewable sources, such as biofuels, solar power, wind power, wave power, geothermal power and tidal power. It usually also includes technologies that improve energy efficiency. Conventional nuclear power and fusion power may be included, but they are controversial politically due to concerns about waste disposal and the risks of disaster due to accident, terrorism, or natural disaster. From Wikipedia.

Overview:

The Energy & Sustainability Working Group agreed to hold a sub-meeting to look into all aspects of Sustainability with a view to providing input into the Interoperability Framework Initiative Group, prior to their delivery, currently scheduled for December 2009. The main requirement was to provide some use-cases which would be based on Sustainable solutions in the area of energy efficiency.

I have been tasked with providing some Terms of Reference and I will have a draft available for discussion at the sub-meeting.

As the next ESWG meeting has been postponed until December, I felt it important to arrange a meeting as soon as reasonably practical and avoid a date where the Interoperability Group are meeting thus ensuring the widest possible attendance

Proposed Meeting Date:

Tuesday 11th November between 10:30 and 15:00 (approx)

Location: It is proposed to hold this in London, being a more central location. However, in the event we cannot find a room, the event will be held at the offices of Digital Living at the Harwell Innovation Centre. Harwell is located on the A34 between the Chieveley turn off on the A34 and Oxford.

Details will of course be provided

Agenda. (Draft -please feel free to add to, just contact me)

1. Review ToR of the Group
2. Renewables
3. Microgeneration
4. The Energy Mix in the home
5. Use-cases
6. Next Steps

Next Steps

Please reply to me, Mike Windsor, to confirm your attendance mikew@digitalliving.ltd.uk and please feel free to make any recommendations for the day. I hope you can make it.

Best Regards

Mike

Mike Windsor

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