Interview with Helen Hasan, Associate Professor and Researcher in Information Systems

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This is interview is about Dr. Hasan’s involvement in the Green IS research and consulting and the future of Green IS.

Dr. Helen Hasan, an Associate Professor at the University of Wollongong, Australia, is a leader in the Green IS field having led multiple government funded research projects. In addition Dr. Hasan is a sought after industry consultant and leader of several special interest groups (SIGs) in the Green IS area. Dr. Hasan has published numerous articles in IS journals in research areas such as Human Computer Interaction, Serious Games, Group Decision Support Systems, Knowledge Management as well as her renowned work in Green IS.

What is the current goal of “Green IT” and/or “Green IS”?

Green IT is a response to the observation that the use of ICT has a Carbon Footprint estimated at growing from 2% (Gartner 2007) to 3.7% (Fujitsu 2011) This growth is obviously unsustainable. While there is an imperative to limit GHG emissions, simply turning off the technology is not an option. Therefore we must look for ways to limit the emissions due to ICT (popularly call the “Greening of IT” or just “Green IT”) but also seek ways by which we can use ICT to reduce the harmful environmental impact of all human activity (popularly call the “Greening by IT” or “Green IS”).

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