SIEnergyLab seeks to bundle the forces of complementary scientific research and brings business and science together in the field of Sustainable ICT & Energy. Under the supervision of Prime Minister Mark Rutte (the Netherlands), Minister-President Kris Peeters (Flanders) and Jose Romano representing Governor Rick Perry (Texas), the Memorandum of Understanding between the University of Texas (Texas), EnergyVille (Flanders) and SIEnergyLab (the Netherlands) was signed on July 8th 2013 in Houston, Texas.

The key factor in the transition to a sustainable economy is to apply the energy challenges that we are facing. These challenges cannot be solved by occasionally collaborating on projects between science and business. What is needed is to create structural synergy between science and business. By nature, science and business tackle issues from different perspectives. By combining these different perspectives structurally and continuously, a new, powerful potential is unleashed. This is why SIEnergyLab aims to form a structural bridge between science and business to allow ICT to monitor and control energy production, distribution and consumption in a better way in order to create a sustainable society. In SIEnergyLab, representatives from science and business collaborate to create solutions that are solid, innovative and applicable in practice. At the (inter) national level, SIEnergyLab seeks to take on the forces of complementary scientific research and bring together members of the participating companies with scientific expertise in the field of Sustainable ICT & Energy.

SIEnergyLab fulfils this objective by realizing synergy and acquiring new knowledge through research and development. Among other factors, synergy is achieved by pooling scientific expertise in the field of sustainable ICT & Energy at the commercial level and by improving the cooperation between science, business and government.

The acquisition of new knowledge will be realized by initiating, promoting and conducting scientific research on the aforementioned fields in favour of commercially viable and socially sophisticated applications. Of course, important issues such as the end user’s convenience, pleasure and gain are taken into account. Researchers study topics and issues, which are put forward by business, using their scientific background. In addition, external project proposals related to similar research topics put forward by business can also be studied. For this, SIEnergyLab cooperates with leading universities and supports the integration of academic research and teaching at the universities involved.

The launch of the Dutch portal website on Sustainable ICT & Energy (ICTgaatvoorgroen.nl) during the Sustainable ICT & Energy Conference An Innovative Truth V on June 19th 2013 in Utrecht, the Netherlands.

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