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PRESS RELEASE -

19 May 2009 - Milestone in the development of large-SOFC-Stacks achieved

1.1 kW power, 40% efficiency and stable operation have been achieved with only 17 repeat-elements by the F-design stack in the HTceramix laboratory. This stack is developed within the European FP6 project Flame-SOFC that aims at the development of 2 kW micro-CHP units. The stack has been operated for more than 300 hours in stable conditions and will be used in further testing.

This result represents an important demonstration of the capability of the F-stack to realize SOFC-modules in the range of 2,5-5kW.

SOFCpower is a leading SOFC manufacturer and has established its pilot manufacturing plant in 2008 in Trento (IT). SOFCpower's mission is to develop and commercialize stacks and energy generating units to be integrated into SOFC systems.

HTceramix SA is a leading-edge technology dynamic developer of solid oxide fuel cells. HTceramix mission is to develop and support the integration of Swiss quality fully integrated SOFC generators to system integrators. Based in Yverdon, Switzerland, HTceramix was founded in 2000 using technology developed over 10 years at the Swiss Federal Institute of Technology (EPFL) and is a 100% subsidiary of SOFCpower.

For more information, please contact

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