

IEA SHC Programme Elects Australian Ken Guthrie as Chairman

10 June 2014. Australian sustainable energy expert, Ken Guthrie, has been elected Chair of the Executive Committee of the International Energy Agency's Solar Heating and Cooling Program (IEA SHC) for the next two years.

Ken Guthrie is the Director of Sustainable Energy Transformation Pty Ltd, a specialist consulting service that undertakes activities that aim to transform markets to support greater use of sustainable energy.

The IEA SHC Executive Committee leads an international collaborative research program that utilises knowledge and expertise across 23 countries and regional organisations. The projects include a diverse research program aimed at improving technologies and market deployment of solar technologies that provide heating, cooling and daylighting for industry, agriculture, commerce and residential uses.

"My primary focus will be to maintain the delivery of information, and increase the deployment of cost-effective technologies that deliver comfort and industrial heat to end users across all the participating countries," Mr. Guthrie said.

"A new challenge is to provide country members outside Europe, North America and Australia with useful research and information that will help them deliver sustainable energy to meet requirements for development."

Mr. Guthrie has represented Australia on the IEA SHC Executive Committee since 2003, until 2013 as a representative of Standards Australia and later representing the Australian Photovoltaic Institute.

Mr. Guthrie is taking over from Werner Weiss of AEE INTEC in Austria who served as Chairman for four years. Under Mr. Weiss' leadership the SHC Programme initiated the *International Conference on Solar Heating and Cooling for Buildings and Industry*; delivered the "Solar Heating and Cooling Roadmap" with IEA Paris; welcomed as new members China, Singapore, South Africa, the Economic Community of West African States (ECOWAS), Regional Centre for Renewable Energy and Energy Efficiency (ECREEE), European Copper Institute (ECI), Regional Center for Renewable Energy and Energy Efficiency (RCREEE), and Gulf Organization for Research and Development (GORD); established the SHC Information Center; and fostered collaboration with IEA Paris, other IEA Programmes, ISES, the European Solar Thermal Industry Federation (ESTIF), and the EU's Energy Technology Platform.

The SHC Executive Committee looks forward to Mr. Guthrie's leadership with his 30 plus years' experience working in sustainable energy, energy efficiency and renewable energy. Until August 2012 he was the General Manager, Sustainable Environs at Sustainability Victoria, where he provided advice on market and regulatory programs to support the deployment of sustainable energy technologies across the Victorian Government.

With internationally recognised expertise in solar energy, Mr. Guthrie also leads the development of international solar energy standards as Chair of the International Standards Committee on Solar Energy (ISO TC180), and the development of Australian and New Zealand Standards on

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solar heating and cooling as Chair of Standards Australia's Technical Committee CS-028.

Last month, Mr. Guthrie was awarded Standards Australia's Meritorious Contribution to International Standards award in recognition of his leadership and significant contribution to International Standards development.



Pictured: Ken Guthrie newly elected Chair of the Executive Committee of the International Energy Agency's Solar Heating and Cooling Program.

Further information:

- IEA SHC: www.iea-shc.org
- SHC Conference website: www.shc2014.org

About the International Energy Agency's Solar Heating and Cooling Programme (IEA SHC):

- The Programme was established in 1977.
- Its objectives are co-operative research, development, demonstration and exchange of information regarding solar heating and cooling systems.
- 20 countries and the European Union are IEA SHC members.
- The research topics of the current 12 projects range from more general topics, such as "Solar Resource Assessment and Forecasting", system research, such as "Large Solar Thermal Systems", market support such as "Solar Rating and Certification" to material research, such as the use of "Polymeric Materials for Solar Thermal Applications."

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