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Solomon Agbo holds bachelors and masters degrees in physics. He has a PhD in renewable/sustainable energy from the Delft University of Technology, Netherlands.

He has published in many reputable journals and has made presentations at numerous international conferences and workshops. Currently he is appointed as a postdoc researcher at the New Technology Research Centre, University of West Bohemia, Plzen, to work on the European Union sponsored EXLIZ project on the development of novel materials for photovoltaic applications.

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Prof. Harold Annegarn occupies a Research Chair in the Department of Geography, Environmental Management and Energy Studies at the University of Johannesburg. He specializes in atmospheric science, air quality, and renewable and basic energy. He is the Director of the Sustainable energy Technology and Research (SeTAR) Centre, specializing in the design and testing of domestic combustion stoves and basic energy for the lower socio-economic strata.

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Dimitri Bigot is an engineer with a master's degree and a PhD in building physics. He focused his works on thermal study of complex walls, particularly on the study of PV walls like PV systems integrated in the roof of buildings. He currently extends his research to PV/T systems integrated in buildings. He is a member of PIMENT laboratory at the University of La Réunion and a reviewer of the Energy and Buildings journal.

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Milorad Bojic is a mechanical engineer with a master's degree in fluid mechanics and a PhD in engineering sciences. He was a visiting professor at Nagoya University, Japan and Hong Kong Polytechnic University. He is on editorial boards of two Elsevier journals: Energy International and Renewable energy.

Currently he leads research within the Net Zero Energy Buildings in the Faculty of Engineering Sciences that aims to incorporate sustainable development concepts into net-zero energy buildings design. To this end, he is appointed as a visiting professor at Reunion Island University in France.

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Frikkie Botha holds a degree in chemical engineering, as well as an honours degree in control engi-

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Chris Bradnum has an M Tech (cum laude) in Industrial Design from the University of Johannesburg. He has over 20 years professional industrial design experience and has spent the past 16 years in academia, currently holding a senior lecturer and head of department post. His areas of research interest include design for development, energy and sustainable development and user centred design approaches. Chris furthermore runs his own industrial design consultancy. Projects he has been involved in include work for the Department of Home Affairs, medical equipment design, sports equipment design and kitchen products.

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Robert Dobson received his degree in Mechanical Engineering in 1969 and his postgraduate degree in Nuclear Engineering in 1970. He then registered as a Professional Engineer in 1973. He worked at the then Atomic Energy Board until 1980 and gained experience in the design, manufacture and testing of reactor components and systems.

He then joined Kwikot Ltd and gained experience in the design, manufacture and marketing of electric and solar water heaters and heat pumps. From 1985 and 1987, he was Engineering Services Manager at Kentron Pty Ltd a missile systems manufacturing company. Since 1988, he has been a Lecturer at the University of Stellenbosch. He now gives undergraduate courses in Food Engineering and Heat Transfer. He also gives postgraduate and specialist courses in Two-phase Flow and Heat Transfer, and Nuclear Reactor Safety-System Engineering. His research interests are in heat transfer, heat to power conversion using closed and closed-loop single and two-phase natural circulation thermosyphon-type heat pipes and thermal

management and control using heat pipes and other two-phase flow and heat transfer devices. Over the past 12 years, he has published 34 peer reviewed papers, presented 43 papers at international conferences, supervised 21 thesis projects and is at present supervising and co-supervising 23 Masters and PhD thesis projects.

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Thomas Harms is a Professor and Head of the Thermo-Fluid Division of the Department of Mechanical and Mechatronic Engineering at the University of Stellenbosch. He typically teaches subjects in heat transfer and fluid mechanics and his main research interest is computational fluid dynamics, as relevant to conventional and renewable energy systems.

### **Philip Lloyd**

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Philip Lloyd was educated at UCT (Chemical Engineering) and MIT (Nuclear Physics). After a spell with the Atomic Energy Board, he worked for the Chamber of Mines Research Organisation, becoming Director: Metallurgy. When that ended, he became part of the international construction industry, and oversaw a number of major projects in South Africa, Australia, Russia and Europe.

For his third career, he returned to academic life, first in chemical engineering at Wits, then as a Research Fellow at UCT's Energy Research Centre, and, since 2009, at the Energy Institute, Cape Peninsula University of Technology.

When not researching, he is an active consultant, and has appeared as an expert witness before the International Court of Arbitration. He has won several awards, including the gold medal of the SA Institution of Mining and Metallurgy, the 2010 Award of the SA National Energy Association, the 2012 Conrad Gerber Award as African Intellectual of the Year, and was nominated as part of the IPCC team when the IPCC shared the Nobel Peace Prize in 2007. He has over 200 publications.

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Bruno has been working in the field of energy systems modelling and planning since 2005. He has worked and has been involved in the development of several energy systems models of South Africa, Southern Africa, West Africa, South-East Europe, and in the Middle East, on various modelling platforms. He also lectures on the Energy Systems Analysis Course at the Energy Research Centre, and has been involved in several capacity building projects across Southern and Western Africa for the IAEA and IRENA.

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Frederic Miranville is a Professor in Building Physics at the University of Réunion, and obtained a PhD in complex wall including reflective insulation in 2002. He is the leader of a research group in Building Physics, part of the Physics and Mathematical Engineering Laboratory for Energy and Environment (EA 4518). He developed a building simulation code, with special interest about complex walls, including active and passive issues. He's also contributed to an experimental platform dedicated to building physics, located in field environment in the south of Réunion Island, and is probably unique in the French overseas departments.

He is the author of multiple publications and has collaborations in France and in other countries (Serbia, United States, Australia, Portugal, and Madagascar).

Currently he is Vice-President of the University of Réunion, in charge of external relations and employability of students.

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