

Limit global
warming to
well below
2°C by 2050

Gary Dirks Director of LightWorks and senior director at the
Julie Ann Wrigley Global Futures Laboratory

Gary Dirks is senior director of the Julie Ann Wrigley Global Futures Laboratory and LightWorks®, an Arizona State University initiative that capitalizes on ASU's strengths in solar energy and other light-inspired research. He is also the Julie Wrigley Chair of Sustainable Practices and a professor of practice in the School of Sustainability and distinguished sustainability scientist.

Before joining ASU, Dirks was the president of BP Asia-Pacific and the president of BP China. In China, he grew BP from an operation with fewer than 30 employees and no revenue to more than 1,300 employees and revenues of about \$4 billion in 2008. Dirks has served on the boards of the India Council for Sustainable Development, the U.S. China Center for Sustainable Development and the China Business Council for Sustainable Development, and currently is a member of the Science Advisory Board of Conservation International.

Dirks received China's "Friendship Award" in 2003 and received an honorary CMG (Companion of the Order of St. Michael and St. George) from the United Kingdom in 2005. In December 2008 he was recognized by the People's Daily as one of the 10 most influential multinational company leaders of the last 30 years of China's economic development. Dirks received a PhD in chemistry from ASU in 1980.



Habiba Ali Managing director and CEO, Sosai Renewable Energies

Habiba has been in the renewable energy industry since 2005. She co-founded the Developmental Association for Renewable Energies and worked on the Clean Development Mechanism project Efficient Cookstoves for Nigeria. Then, she launched Sosai Renewable Energies, which offers efficient, reliable and sustainable products including solar lamps, solar home systems and water filters to the people of the rural and peri-urban communities of Northern Nigeria. As managing director and CEO of Sosai Renewable Energies, Habiba manages a partnership to implement a nationwide program of activities for improved cook stoves in Nigeria with 50,000 cookstoves installed. Sosai is currently empowering communities and businesses with solar technologies ranging from roof top solar panels, solar home systems, 10kW microgrids for communities, solar dryers and integrated energy centers. Through Habiba, Sosai is a member of the Manufacturers Association of Nigeria. She was the premier vice president of the Renewable Energies Association of Nigeria, holding this position for three years before August 2020. She is a member of the Clean Cooking Alliance, the Nigerian Alliance for Clean Cookstoves, and the Nigerian Energy Network. She has also been named a Vital Voices GROW fellow, winner of the U.N. SDG WeEmpower for Africa, and a Global Leadership Awards Honoree in economic empowerment for 2019. Habiba holds a bachelor's degree in accounting and a master's degree in banking and finance



Gavin McCormick Founder and executive director, WattTime

Gavin McCormick is the founder and executive director of WattTime, the nonprofit tech company that first developed Automated Emissions Reduction technology. Gavin is also one of the 10 founding members of Climate TRACE, a global coalition of tech companies, NGOs, and universities working together to combine satellite imagery and artificial intelligence to make global GHG emissions transparent. He holds a masters degree in energy econometrics from UC-Berkeley.



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Dawn Lippert Founder and CEO, Elemental Excelerator

Dawn Lippert is founder and CEO of Elemental Excelerator, a global climate technology investor and nonprofit impact organization. Under her leadership, Elemental has awarded more than \$40 million to over 135 startups in the energy, mobility, water, circular economy and agriculture sectors, and those companies have gone on to raise over \$3.8 billion in follow-on funding to date. She also serves as founding partner of Earthshot Ventures, a \$60 million venture fund spun out of Elemental in 2021. At Emerson Collective, the investment and philanthropic platform led by Laurene Powell Jobs, Lippert advises on climate work and investing. She is also a board member of Climate Real Impact Solutions II, a climate-focused special-purpose acquisition company.

In 2020, Lippert received the U.N. Global Climate Action Award, recognizing her contribution for "Pioneering a New Funding Model for Climate Tech." Lippert was named a Grist 50 Fixer in 2019, served as a 2015 Omidyar Fellow, and was honored with the 2015 C3E Award from the U.S. Department of Energy and the Clean Energy Ministerial. She is passionate about inclusion in technology, and in 2010 founded the nonprofit organization WiRE (Women in Renewable Energy). Lippert graduated cum laude from Yale University with a BA in Environmental Studies, and received her master's degree from the Yale School of Forestry and Environmental Management.



Youba Sokona Vice-chair, Intergovernmental Panel on Climate Change

Professor Youba Sokona, with more than 40 years of experience addressing energy, environment and sustainable development in Africa, has been at the heart of numerous national and continental initiatives. He is currently a vice-chair of the Intergovernmental Panel on Climate Change (IPCC) after serving as co-chair of IPCC Working Group III following being a Lead Author since 1990. He has a proven track record of organizational leadership and management, for example as inaugural coordinator of the African Climate Policy Centre and as executive secretary of the Sahara and the Sahel Observatory. He is affiliated with numerous boards and organizations, including as an honorary professor at the University College London, member of The World Academy of Sciences and the African Academy of Sciences, science advisory committee of the International Institute for Applied System Analysis. In short, Professor Sokona is a global figure, with deep technical knowledge, extensive policy experience and an unreserved personal commitment to African-led development.



Justin Worland [moderator] Senior correspondent, TIME

Justin Worland is a Washington D.C.-based senior correspondent for TIME covering climate change and the intersection of policy, politics and society. He has covered the topic since 2015. Previously, he covered health and breaking news for the magazine. In 2022, Worland was named the inaugural Climate Journalist of the Year by Covering Climate Now, a non-profit dedicated to improving climate journalism. He is a founding steering committee member at the Uproot Project, a non-profit organization that works to diversify environmental journalism. He is a graduate of Harvard College, where he studied history, and a term member of the Council on Foreign Relations.

