

Renewable Energy

Priority Area	
Green Transition	
Abstract	
<p>This CoRE is intended to facilitate a long - term sustainable transition toward a sustainable energy system. This global challenge will only be solved by a collaborative and multidisciplinary approach, which this Cluster actively pursues. The three pillars around which the Cluster is built, are technology development, equitable societal transition, and sustainable education and training. The Cluster will consist of 6 CoRE members: 3 ARUA Universities (Stellenbosch University as African lead and host of the ARUA CoE in Energy, and the Universities of Ghana and Makerere) and 3 Guild Universities (Ghent University as European lead, and Universities of Oslo and Groningen). Non - CoRE members will participate to increase impact, when feasible. The CoRE will be able to mobilise quickly and have a significant impact due to substantial support from the member institutions, the significant existing research infrastructure and the widespread networks of the members.</p>	
Co-Leads (Academic, University)	
ARUA	The Guild
Cristina Trois, Director of the Centre for Renewable and Sustainable Energy Studies- Stellenbosch University , South Africa	Michel de Paepe, Promotor, spokesperson EnerGhentIC – Ghent University , Belgium
Core Partners (Academic, University)	
Prof. David Dodoo-Arhin, Director, Institute of Applied Science and Technology & Head, Banga Africa Energy and Hybrid Materials Research Laboratory; et al. - University of Ghana , Ghana	
Prof John Mango Magero, Deputy Principal, College of Natural Sciences; et al. - Makerere University , Uganda	
Prof. Lorenzo Squintani, Director of the Wubbo Ockels School for Energy and Climate - University of Groningen , The Netherlands	
Prof. Øystein Prytz, Centre leader Centre for Materials Science and Nanotechnology / Professor at the Department of Physics; et al. - University of Oslo , Norway	