

ENERGYDRIVE' S THIRD YEAR ON BUILDING A WIND ROUTE IN THE SOUTH AFRICAN RURAL COMMUNITIES

The South African Wind Energy Association (SAWEA) together with Durban University of Technology proudly sponsored by: Hopefield Wind Farm, Perdekraal East Wind Farm, Tsitsikamma Wind Farm, Kouga Wind Farm, Dorper Wind Farm, Kangnas Wind Farm, Loeriesfontein Wind Farm, Noupoot Wind, Cookhouse Wind Farm will embark on a third educational road trip with the EnergyDRIVE. This custom-built truck is designed to teach high school learners about the benefits and uses of renewable energy technologies.

We are glad to announce that the EnergyDRIVE is back for the third year since its first partnership with SAWEA and DUT in 2017. The aim has always been to raise awareness of renewable power resources and climate change and this year we are looking forward to visiting more communities that are in remote areas where learners often do not have access to information about these technologies, especially learners in grade 10 to 12.

Participating wind farms will each fund a portion of the road show as well as host field trips for participating learners. Beyond Wind power, the EnergyDRIVE features a solar roof structure, biogas digester, photovoltaic panel display unit as well as a solar hot water display unit. The walls of the container are made up of a battery bank, photovoltaic components, a TV and display cupboards, making it an inspirational and experiential teaching aid.

The mobile unit is expected to visit the first school in the Eastern Cape on the 1st of September and arrive in the Northern Cape on the 23rd of September for the last schools, having spent time in host communities along the way.

The high school learners are the leaders and decisions makers of tomorrow. We aim to promote renewable energy in local communities, we aim at instilling knowledge to learners about the benefits and uses of renewable energy technologies.