

Eskom Expo for Young Scientists kicks off virtually next week

Eskom Expo for Young Scientists will be hosting a series of virtual provincial expos from August to September 2021. The 2021 competition has shown its resilience in the face of the challenges of the past year, receiving a record number of entries totalling 1,278.



Source: Eskom Expo for Young Scientists on Facebook

Even during the lockdown, entrants from schools across the country were innovative in the projects they undertook and were supported by a host of online resources and webinars, resourced and arranged by the expo organisers.

The innovation displayed by learners in submitting such high-quality projects despite the challenges of the Covid-19 pandemic is truly inspiring. Says Andrew Etzinger, Eskom General Manager of Risk and Sustainability: "It is an exceptionally difficult time to make the continuation of the Eskom Expo possible."

Funded by the Eskom Development Foundation, the Eskom Expo for Young Scientists is an NGO whose primary aim is to encourage the youth to participate in science, technology, engineering, mathematics, and innovation (STEMI) activities so as to promote an interest in these areas, with the long-term view of developing scientific skills that would lead to science and engineering careers.

Eskom Expo has a long tradition of doing exactly that, having been in existence for over 40 years. It is the largest science fair in the country, with more than 100,000 learners from 35 regions in South Africa, as well as some African countries, taking part annually.



Source: Eskom Expo for Young Scientists on Facebook

Eskom Expo will host nine virtual events which will lead into the Eskom Expo International Science Fair on Friday 8 October 2021 where the top young scientists will showcase their scientific brilliance. The first virtual provincial expo will be in the Free State on 26 August, ending on 11 September in Limpopo.

The fact that the Eskom Expo was such a tremendous success last year despite the limitations imposed by the pandemic, is an indication of how important the event is, giving future problem-solvers a platform to take their inventions to the next level. So says Cecil Ramonotsi, CEO of the Eskom Development Foundation, the main funder of the Expo.

According to him, the value of the competition lies in its ability to bridge the gap between the classroom knowledge and the application of such skills to address issues that confront societies on the African continent. The developmental needs of communities require innovative interventions and fresh applications of scientific and technological solutions.

Learners who excel in the Eskom Expo stand a chance of winning bronze, silver, or gold medals. There are also a variety of special prizes such as laptops, university scholarships and participation in international science fairs.