ECOTRAN SOLAR MOTORCYCLE(OCT 2015)

Charles Ogingo, Robert Achoge and James Ogola – all final year students – have built a system they call Ecotran, which captures the sun’s energy, stores it in batteries, and uses it to charge a motorcycle’s electric motor.

The energy is stored in batteries before being transformed by powerful inverters into the alternating current needed by the motorcycle.

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**Airpost Social**  
This is a social media platform that mainly targets young Africans. It operates almost similarly to Facebook and Twitter. This site also offers opportunities for users to blog through a multi site blogging site available on this platform called Airblog. Users an also stream and listen to music, sell or buy goods and has over 6000 downloads in Google Play store. This app was developed by an Egerton University student called Seth Rono.

**A solar-powered mower(cut grass)( May 16, 2016)**

**By  Kenyan university engineering students Emma Masibo (left) and Lucy Bwire** They are both third-year mechanical engineering students at Sang’alo Technical Institute in Bungoma County, Western Kenya

To facilitate mowing at night, the solar mower has a bulb that provides lighting

### Lynn Sellanga(2010)

Lynn Sellanga is the Operations Manager at the [Nailab](http://nailab.co.ke/" \t "_blank), a tech business incubator based in Nairobi,  She has been with the Nailab for close to three years, starting of as the Liaison Officer and growing to her current role.

Using her academic, past work experience and on the job training, Lynn has helped to influence the success of various tech based businesses for example Sematime, Gigwapi, Sokotext and Cladlight by offering training, mentorship and office support services.

### Shikoh Gitau(Oct 3, 2013 )

Shikoh Gitau is founder of [Ummeli](https://www.ummeli.com/" \t "_blank), [Guitings Education Trust](https://www.ge-trust.co.ke/" \t "_blank) and [TaaSisi](https://www.taasisi.com/" \t "_blank). Shikoh, has 10+ years of experience in ICT4D technology design & implementation. She has established expertise in both African and other Emerging Markets research and design practice with a specialized interest in issues pertaining to the development and use of technology in resource poor communities. She currently leads the User Innovation efforts at Mercy Corps. In this role, Shikoh uses insights drawn from continuous and constant interaction with various communities to inform design and product development for the marginalised communities. Prior to Mercy Corps, Shikoh worked as a User Experience Researcher with Google primarily focusing on Emerging Market Users, she has also worked in various capacities both with the private sector and non-government organizations in Kenya and South Africa

### Nivi Mukherjee

Nivi Mukherjee is the co-founder and CEO of eLimu, an interactive educational platform with rich digital localized content for the Kenyan Primary School curriculum. She worked in the IT training industry (for adults) for 6 years before starting eLimu. She also runs [Maisha ni Matamu](http://www.amkakenya.blogspot.com/" \t "_blank) (life is sweet in Swahili), a social project that aims to bring a day full of joy every month to children who are underprivileged and/or orphaned.

**Thérèse Izay**,congolese

an engineer from Kinshasa, the capital of the Democratic Republic of Congo, designed traffic robots that were initially placed in two locations in Kinshasa towards the end of 2013. By 2015 five robot traffic police were in use in Kinshasa and one in Lubumbashi.

**Ngalula Mubenga**

A Congolese young woman, Ngalula Mubenga, an electrical engineer at the University of Toledo, has developed a new alternative technology designed to equalise battery power referred to as a “bilevel equalizer.”

The innovation could lead to longer-life batteries for EVs and is also relevant to grid stations, satellites and other energy storage systems.