



SOLAR CELL PHONE INFRA-STRUCTURE

→ Powering telecommunications, empowering communities - solar cell phone infrastructure is enabling rural communities in developing countries to cross the digital divide.



ECONOMIC

Flexenclosure's E-site can reduce mobile operators' operating costs by up to 90%, enabling telecom network expansions that drive economic growth.



SOCIAL

E-site increases the viability of providing telecommunications to "the next billion users" in developing countries.



ENVIRONMENTAL

The technology reduces carbon emissions, as well as noise pollution from diesel generators.



SWEDEN
SINGAPORE
INDIA
KENYA



www.flexenclosure.com



RECYCLING SCRAP TIRES

→ Proven a profitable business model, scrap tire recycling saves rubber and steel, avoids new production, and conserves valuable resources.



ECONOMIC

In 2013, Genan plans to open the world's largest tire recycling plant.



SOCIAL

Health problems (malaria, vermin) connected to land-filling of scrap tires are reduced.



ENVIRONMENTAL

One to two tons of CO₂ emissions per ton of scrap tire input is saved compared to alternative disposal methods (co-incineration, filling operations).



DENMARK
GERMANY
USA

www.genan.eu

THE SOLUTION

! Recycling company Genan turns scrap tires into their original components: rubber, steel, and textiles. The reclaimed materials replace virgin resources in, for example, artificial turf pitches, rubber-modified asphalt, and new steel production. The technology is completely automated, with no human hands touching the tires from start to finish.

The solution solves a growing waste problem, saves resources, and creates considerable climate benefits. According to Genan, 99% of the tires are recycled into raw materials.

WHY A SUSTAINIA100 SOLUTION?

? Recycling is sustainable by definition. Reusing rather than disposing of materials reduces the need for extraction of new resources. As the world market prices of synthetic and natural rubber and steel are expected to continue to increase in the long term, Genan represents a sustainable business model to supply these valuable resources.

