

SINCE 2015, ISHOW KENYA HAS ADDRESSED

12 OUT OF 17 OF THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS



UNITED NATIONS

SUSTAINABLE DEVELOPMENT

GOALS

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	

MAY 19–22, 2020

KENYA FINALISTS SNAPSHOT

- ISHOW Kenya is in its 6th year
- 52 Finalists from 11 countries since 2015

KENYA

Finalists to Date



Ghana



Kenya



Nigeria



Rwanda



Singapore



South Africa



Tanzania



Uganda



United Kingdom



United States



Zambia

*Based on country of finalists' operation and headquarters

JUDGES PANEL

An esteemed panel of judges privately interviewed each of the eight ISHOW Kenya finalists.

ASME ISHOW's panel of judges includes:



SEED GRANTS & TECHNICAL SUPPORT

Three entrepreneurs emerged as regional winners who will share \$30,000 in seed grants and receive technical support to help expedite their innovations to market.

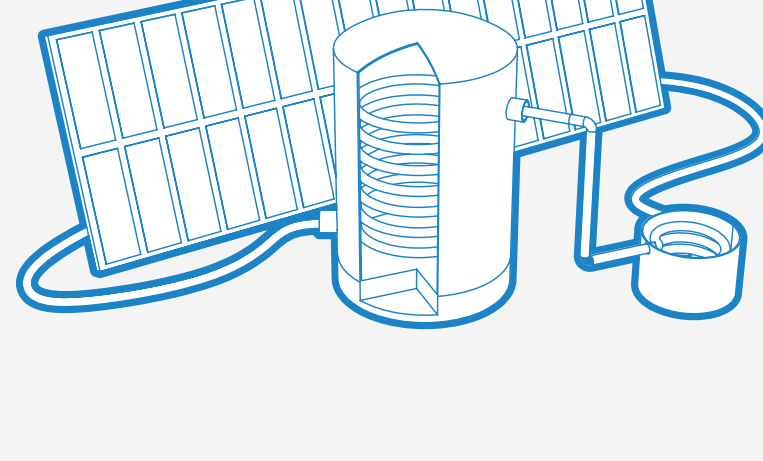


GRAND PRIZE WINNERS

SOLAR COOKING BOILER

Ecobora Company (Nairobi, Kenya)

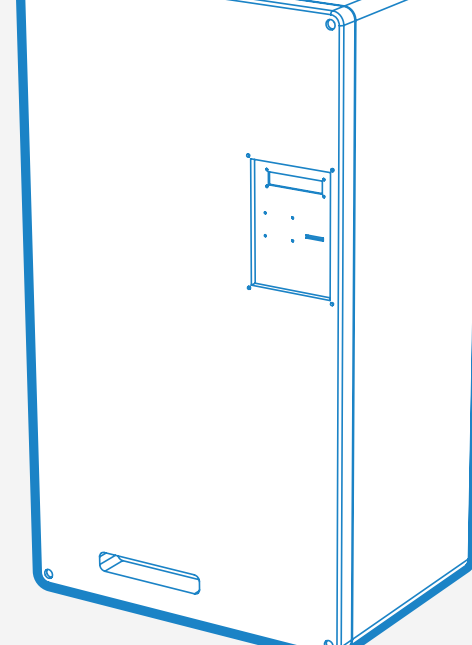
The company is equipping rural marginalized schools with its patented solar-powered cook stove that permits around the clock cooking by tapping the sun's energy and storing it in a repurposed oil tank with waste motor oil as an effective carbon sink tank, eliminating the need for firewood.



ARI SANITARY PAD DISPENSER SYSTEM

Inteco Kenya Ltd. (Nairobi, Kenya)

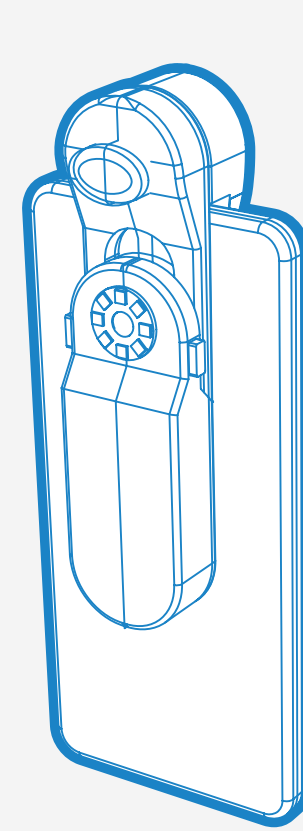
Inteco ensures that sanitary pads are being used by the intended user, and creates cheaper systems for accountability and monitoring by installing sanitary pads dispensers in schools, where students can get pads using near field communication (NFC) cards.



CIPHER

MicroFuse Technologies (Lagos, Nigeria)

For its technology – a tool that enables its user to diagnose and detect cerebral malarial retinopathy with a smartphone while also capturing other individual patient data. This tool would be of immense help in urban settings and remote areas where it can be a split-second decision to treat a child for malaria or consider other causes of illness that could be life-threatening as well.



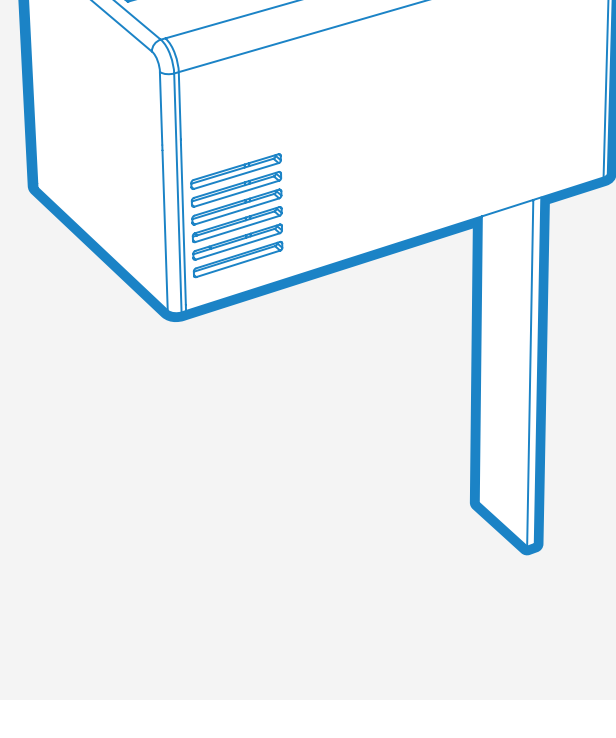
FAN FAVORITE

The Innovation with the most votes in social media for each regional event receives a \$1,000 seed grant.

INA LITE

Dunamis-Cognitio (Port Harcourt, Rivers State, Nigeria)

A sustainable, affordable, portable, light weight, thermoelectric generator that harnesses heat energy to generate electricity accessible from a USB power port.



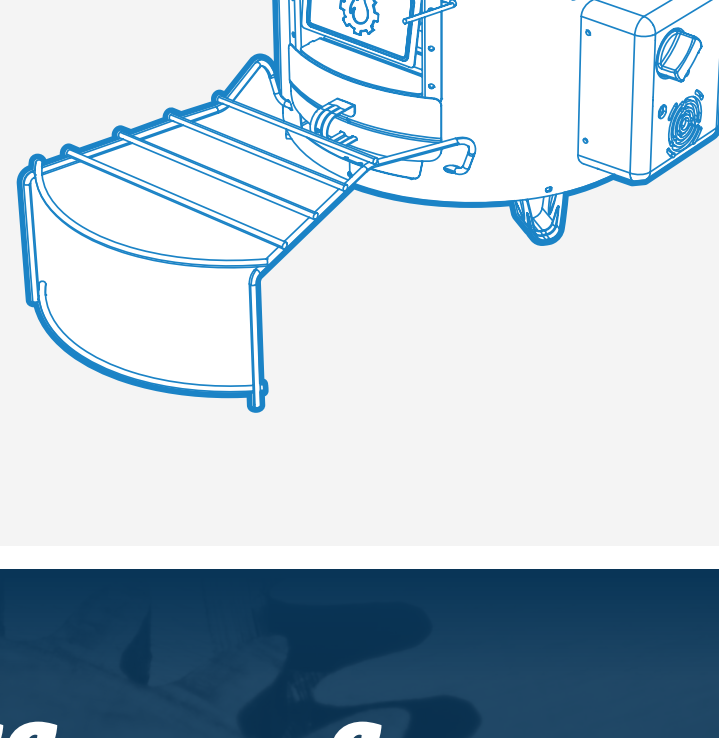
RESEARCH AND DEVELOPMENT AWARD

This innovation was recognized for significant hardware evolution and contribution to research and development in the region.

KUNIOKOA TURBO STOVE

BURN Manufacturing Co. (Ruiru, Kenya)

A forced draft biomass stove that is compatible with Pay-As-You-Go ("PAYG") solar systems and is even more efficient and cleaner-burning than the company's innovative Kuniokoa stove.



"We are proud to offer a forum for engineering problem-solving that truly improves lives."

-Tom Costabile
ASME Executive Director/CEO

