

Efficiency for Access Design Challenge Download: July 2024



Greetings and a warm welcome to July 2024 edition of the Efficiency for Access Design Challenge Download. We're thrilled to share the outstanding outcomes from this year's Grand Final with you. Join us as we celebrate the winning teams, reflect on the highlights, and share the latest news from the world of clean energy access.

If you have ideas to share or simply want to connect, please reach out to us at eforachallenge@est.org.uk.

Challenge News

The Grand Final

The Efficiency for Access Design Challenge 2023-2024 came to a climactic close at the Grand Final on Tuesday 18 June 2024.

This exciting event included a keynote speech from Sean Davy, Project Manager from Energy Saving Trust, and a panel discussion on Opened Doors featuring past participants of the Challenge, including Vallery Shinaywa, Siam Ibne Masud and Faiza Zubair.

The Awards Ceremony showcased innovative designs from over 100 talented students across 10 countries worldwide. Bronze, Silver, Gold and People's Awards were presented for the creativity, sustainability and impact of their designs.

The coveted Gold Award was won by Team 2023-24 from Obafemi Awolowo University, Nigeria, for their remarkable Solar Sentry project, which uses real-time monitoring and wireless reporting for optimisation and diagnostics of solar power systems.

[Discover the full list of award winning teams and their designs.](#)

[Watch the full recording of the Grand Final now](#) and be inspired by these exceptional young innovators.

An Interview with the Gold Award Winners



We sat down with the Gold Award winners for an inside scoop on their Challenge journey. The team took us through their experience, including the development process of the Solar Sentry design, memorable moments throughout their journey, and how the Challenge has influenced their career aspirations.

"I believe this series of projects everyone has worked on will leave a mark, and change the course of history, because of what it means to live with energy and appliances. If we consume less, and we take care of nature with green energy, we can satisfy the Sustainable Development Goals." - **Emeka Charles Simeon, student at Obafemi Awolowo University, Nigeria.**

It was inspiring to hear how their success with the Solar Sentry design can not only shape their future career prospects but also benefit their home nation of Nigeria through renewable technology.

[Delve into the full interview here.](#)

Efficiency for Access Coalition News

#PoweringInclusion - Final Week

Welcome to the final week of our #PoweringInclusion campaign, your last chance to join the conversation. We're reflecting on all inclusivity themes explored, including Poverty and Frontline Communities, Gender and Women, Green Jobs, and Humanitarian and Displaced People in the off-grid appliances and clean energy sector.

How can we ensure clean, sustainable energy access is made universal to all communities in the Global South, ensuring no one is left behind? Follow us on [LinkedIn](#) and [X\(Twitter\)](#) to join the conversation.

Together, we can power a more sustainable, inclusive, and equitable energy future for all.

Join us for the Efficiency for Access Research Expo - 3 July 2024

We're excited to invite you to Efficiency for Access' second Research Expo, a virtual event packed with interactive learning opportunities and research insights. This half-day event will provide you with direct access to project managers and authors who will present their latest findings and innovations in sustainable energy and technology.

Schedule & Topics:

1. Life Cycle Assessment of Low-Carbon Walk-In Cold Rooms
3:00 - 3:30pm EAT

<https://us02web.zoom.us/j/81530768323>

2. Energy Access and Appliances in Humanitarian Settings
3:30 - 4:00pm EAT

<https://us02web.zoom.us/j/88974833337>

3. Tech Trends in Solar Dryers
4:00pm - 4:30pm EAT

<https://us02web.zoom.us/j/86256441615>

4. Powering Jobs Phase II: How DRE Technologies can unlock On-Farm and Off-Farm Employment
4:30pm - 5:00pm EAT

<https://us02web.zoom.us/j/81295830575>

Don't miss this opportunity to be part of the conversation shaping the future of clean energy access technologies in the Global South. Mark your calendars for

this insightful and engaging event.

Register for the S@ccess Conference

Efficiency for Access will be presenting a unique workshop at this year's S-@ccess Conference, taking place from 4-6 September in Palma de Mallorca, Spain.

Organised by Trama TecnoAmbiental (TTA) and the University of the Balearic Islands (UIB), the conference offers a platform for professionals, academics, and institutions to discuss decentralised energy access and local development.

Efficiency for Access will be organising an interactive half-day workshop on solar cooling technologies on the first day of the conference. [You can register for the conference here](#), and once registered you can sign-up to attend our special side-event.

News from our Network

Engineers Without Borders UK



How can we create a transport system that works for people and the planet?

Engineers Without Borders UK have launched a new virtual design challenge, delivered in partnership with The High Volume Transport Applied Research Programme (HVT), exploring just that.

The eight-week challenge, kickstarting on Thursday 1 August, invites participants of all backgrounds to develop practical solutions that will enhance sustainable mobility for Low- and Middle-Income Countries.

Secure your free place: <https://www.ewb-uk.org/reshaping-transport/>

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www.efficiencyforaccess.org | [@EforA_Coalition](https://twitter.com/EforA_Coalition) | info@efficiencyforaccess.org

The Efficiency for Access Coalition is coordinated jointly by CLASP, an international appliance energy efficiency and market development specialist not-for-profit organisation, and UK's Energy Saving Trust, which specialises in energy efficiency product verification, data and insight, advice, and research.