#PoweringJobs
A Global Campaign to Build an Energy Access Workforce

October 31, 2018

powerforall.org/poweringjobs
#PoweringJobs
Energy access at work

- Up to 20,000 decentralized renewable energy (DRE) companies are needed to power SDG7 by 2030.

- The DRE value chain could create 4.5 million jobs globally by 2030 – including sales, installation, service, appliances.

- The majority of renewable energy jobs are outside of low energy access countries (less than 1 percent in Africa of global 10.3 million).

- There is a dearth of workforce with the technical, financial and managerial skills needed for DRE in low energy access countries.

- The global community must develop knowledge and interest in DRE sector, along with technical and vocational training (TVET), to create the workforce needed — or we will be unable to power SDGs.
Step 1: Awareness

Prove that DRE markets can be created and grown with a positive social impact on energy access, employment (and related SDGs).

Step 2: Advocacy

Grow support within target institutions for financial, policy and programmatic support for DRE training and education.

Step 3: Activation

Demonstrate new opportunities for youth and women (connect the skills set need for DRE to energy sector more broadly).

Objective:

Launch a campaign to advance fiscal and institutional support for decentralized renewable energy (DRE) skills and training that will ensure the diverse, inclusive human capital needed to power SDG7, created a just energy transition and fill new jobs in low-energy access countries.
1 Awareness: Communications

- Design & conduct first comprehensive DRE job survey, starting in Kenya, Nigeria, and India including baseline for sector, job creation potential, and training. Survey sent to ~150 companies in each country.

- Conduct a gap analysis between current trajectories v. actual numbers needed to power SDG7 and other SDGs with DRE (globally and select countries).

- Identify reforms needed in skills/training in low access countries and ministries/agencies needed to create transformation (global and national).

- Develop and mobilize thought leadership platform and campaign plan to pursue reforms.
2 Advocacy: Building a Coalition

Confirmed

Schneider Electric
The Rockefeller Foundation
clasp
AMDA

Invited

ILO
International Energy Agency
UN Women
ITUC CSI 1GB
IRENA
World Energy Council
WORLD BANK
IFC

Kenya

KREMA
Kenya Renewable Energy Association
Strathmore University

Nigeria

REAN
Renewable Energy Project
Climate Innovation Center Nigeria

India

CEEW
The Council
CLEAN
Clean Energy Network
SCG
Skill Council for Green Jobs
AnthroPower
People, Potential, Performance

Funding Partners

Schneider Electric
The Rockefeller Foundation

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### Activation: Building a Coalition

Results from the Survey will support a global evidence-based campaign connecting SDG 7 to jobs and economic development and will unlock various advocacy and market activation activities such as:

<table>
<thead>
<tr>
<th>Country</th>
<th>Potential Advocacy Focus</th>
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<tbody>
<tr>
<td>India</td>
<td>• Better remote/e-learn infrastructure&lt;br&gt;• Last-mile training within national skills program&lt;br&gt;• Local apprenticeship programs&lt;br&gt;• DRE career awareness on campuses&lt;br&gt;• Scaling ecosystem approach to training (banking, technical, sales/marketing, etc)</td>
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<td>Kenya</td>
<td>• Push to include energy and DRE in The Permanent Working Group (PWG)’s agenda&lt;br&gt;• Drive interest in PV/Solar/DRE careers with presentations at schools&lt;br&gt;• Host DRE “Jobs Tour” (with TVET trainers, students, government, etc)&lt;br&gt;• Spotlight training centers, incubators that are well-funded (v. those that aren’t)&lt;br&gt;• Launch training/DRE 101 for banking and finance professionals</td>
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<td>Nigeria</td>
<td>• Work with World Bank CIC to host, recruitment fairs&lt;br&gt;• Gender pilot, including training women with Solar Sisters, ENERGIA&lt;br&gt;• Youth pilot&lt;br&gt;• Build new home for REEEP’s training programs&lt;br&gt;• Ensure quality standards for existing training programs</td>
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4  Timeline: first 15 months

September
Survey Launch

October 31
Campaign launch at IOREC in Singapore

October to December 2018
Collect Survey Responses & Conduct Focus Groups

March & April 2019
National Roundtables in India, Kenya, Nigeria

Q1 2019
POV/Call to Action & Event

Q2 2019
Strategic Planning for 2019 Survey & SEforALL Charetts

Q3 2019
ILO/HLPF Events

Q4 2019
2019 Survey Launch
THANK YOU!

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