

# #PoweringJobs

A Global Campaign to Build an Energy  
Access Workforce

October 31, 2018

[powerforall.org/poweringjobs](http://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.

**#PoweringJobs**

**10.3 MILLION JOBS**

**76,000 JOBS**

**WORLDWIDE RENEWABLE ENERGY JOBS TODAY**

**RENEWABLE ENERGY JOBS IN AFRICA**

*Source: IRENA*

Electrifying 1 billion people can create millions of jobs if the proper workforce is developed.

The #PoweringJobs campaign will strengthen the data linking SDG7 to SDG8, and mobilize the resources needed to close the skills gap and ensure we achieve power for all by 2030.

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# 0 Campaign snapshot



**Access to Energy=Access to Jobs**

## 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.

## Steps:

- 1 **Awareness:** Prove that DRE markets can be created and grown with a positive social impact on energy access, employment (and related SDGs).
- 2 **Advocacy:** Grow support within target institutions for financial, policy and programmatic support for DRE training and education.
- 3 **Activation:** Demonstrate new opportunities for youth and women (connect the skills set need for DRE to energy sector more broadly).

# 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



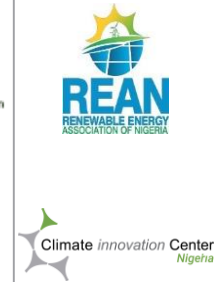
## Invited



## Kenya



## Nigeria



## India






## Funding Partners

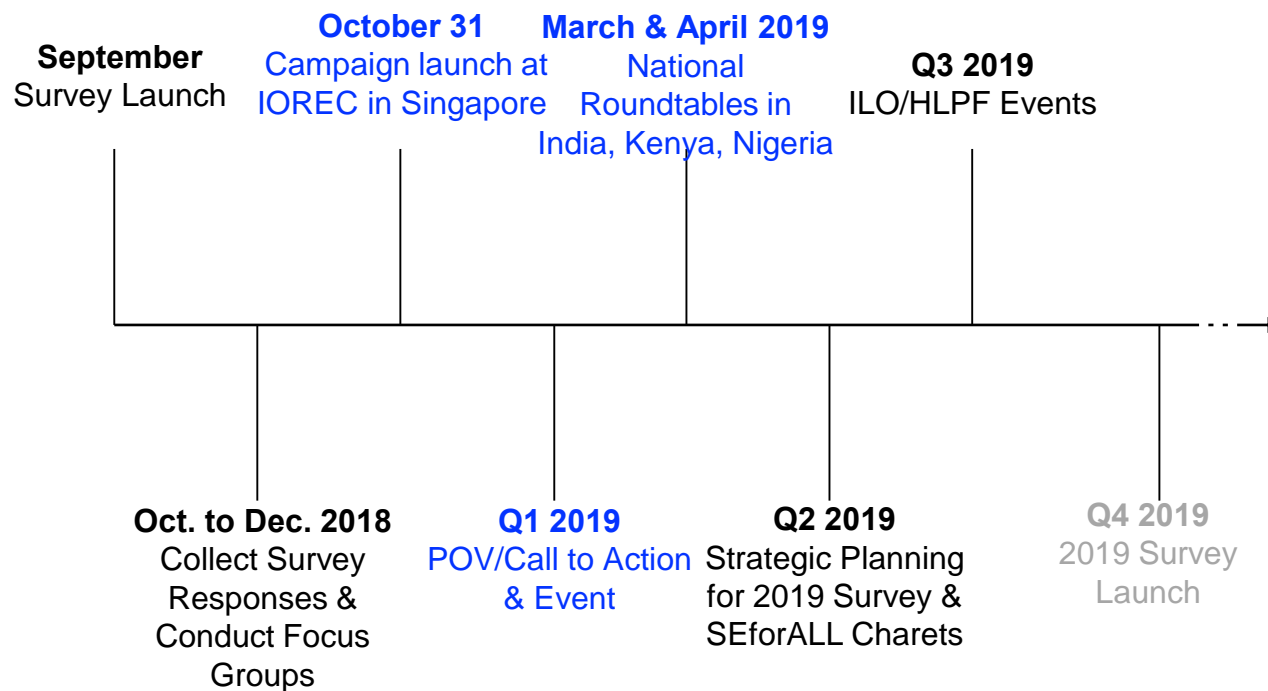


# 3 Activation: Building a Coalition

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:

Country	Potential Advocacy Focus
	<ul style="list-style-type: none"> <li>• Better remote/e-learn infrastructure</li> <li>• Last-mile training within national skills program</li> <li>• Local apprenticeship programs</li> <li>• DRE career awareness on campuses</li> <li>• Scaling ecosystem approach to training (banking, technical, sales/marketing, etc)</li> </ul>
	<ul style="list-style-type: none"> <li>• Push to include energy and DRE in The Permanent Working Group (PWG)'s agenda</li> <li>• Drive interest in PV/Solar/DRE careers with presentations at schools</li> <li>• Host DRE "Jobs Tour" (with TVET trainers, students, government, etc)</li> <li>• Spotlight training centers, incubators that are well-funded (v. those that aren't)</li> <li>• Launch training/DRE 101 for banking and finance professionals</li> </ul>
	<ul style="list-style-type: none"> <li>• Work with World Bank CIC to host, recruitment fairs</li> <li>• Gender pilot, including training women with Solar Sisters, ENERGIA</li> <li>• Youth pilot</li> <li>• Build new home for REEEP's training programs</li> <li>• Ensure quality standards for existing training programs</li> </ul>

# 4 Timeline: first 15 months



# THANK YOU!

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