

# Damilola Ogunbiyi CEO & Special Representative of the UN Secretary-General of Sustainable Energy for All; Co-Chair of UN-Energy

# Off-Grid Solutions Key to Recovering Better from COVID-19

- Sustainable energy
- Universal access
- Off-Track to Meet Sustainable Development Goal 7 (SDG7)
  - Access to affordable, reliable, sustainable and modern energy for all by 2030
  - Latest tracking report shows that electricity access continued to grow but not fast enough
- 789 million lack access to electricity



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### COVID-19: Challenge and Opportunity

- Close gap of energy access
- Redefine energy access
- Not just minimum access
  - Energy for development, productive use and growth
- Off-grid solutions least-cost option
- Rare opportunity to recover better
- Develop competitive advantage quickly
  - Invest in renewable energy, clean cooking & local value chains
  - Increase GDP, cheaper energy solutions, job creation, and improved agriculture, gender and health outcomes







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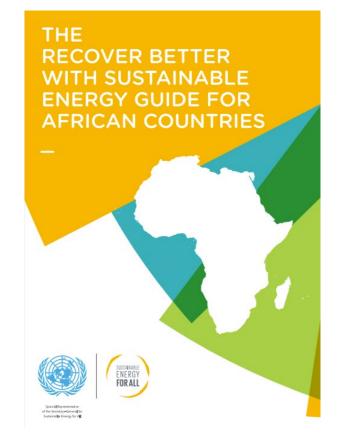
### GDP Growth Provided by Off-Grid Solutions

- For every \$1.00 USD spent on renewable energy,
   93 cents of GDP growth obtained
- Clean energy investments create 3 times the job growth as the same fossil fuel equivalent
- For every 1,000 homes connected to solar home systems or solar mini-grids, 25 jobs are created

#### Benefits of Recovering Better

- New jobs & quicker recovery
- Demonstrated return on investment
- Healthier people
- Cleaner environment









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# Off-Grid Solutions Critical to This Vision





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# However, Despite Off-Grid Being Least-Cost in Many Areas





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#### Market Growth Not Keeping Up

- Over 5,500 installed mini-grids in Sub-Saharan
   Africa, Asia, small island states and Latin America
- Lacks speed and scale to close universal energy access gap

#### Now More than Ever

- Need to grow mini-grid and solar home sectors
- Improve regulatory frameworks
- Commit greater finance
- Scale mini-grids innovations in mini-grids business models





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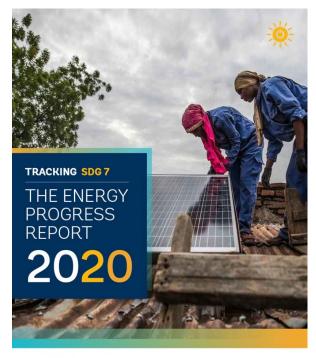
#### Finance Still a Major Challenge

- Need \$40 billion globally to achieve the SDG7electricity target each year, according to IEA
- Only \$400 million goes to financing off-grid sector

### Universal Energy Facility (UEF)

- Established by SEforALL & key partners
- Multi-donor, results-based financing facility
- Provides incentive payments to eligible organizations
- Results-based financing (RBF)
- Tool to achieve more rapid electrification
- Must put people at the heart of everything we do

















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# Must Recover Better, Deliver on Energy Access & Truly Leave No One Behind











Thank you.

Please find more information at https://www.seforall.org/







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