

# REACHING THE LAST MILE IN NEPAL

## Reaching the last mile through integrated electrification planning

Nepal's ambitious electrification program includes public and private actors, working alongside communities and local government to reach deep rural areas and provide energy solutions for economic development.

A SOLAR INSTALLATION IN  
NEPAL. PHOTO COURTESY  
SEFORALL



## THE SITUATION

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- Nepal has increased electrification rates from 51% to 96% over ten years, largely through grid roll-out
- There is a need for increased financing and construction of renewable energy other than hydropower
- To reach the last 4% of the population, often in mountainous regions, new solutions must be deployed

## THE SOLUTION

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Accelerating renewable energy deployment both on-grid and off-grid is a priority for the Government of Nepal, with a focus on providing clean power to the poor and disadvantaged, including marginalized communities.

Integrated electrification planning allows coordination.



→ [GO TO VIDEO](#)

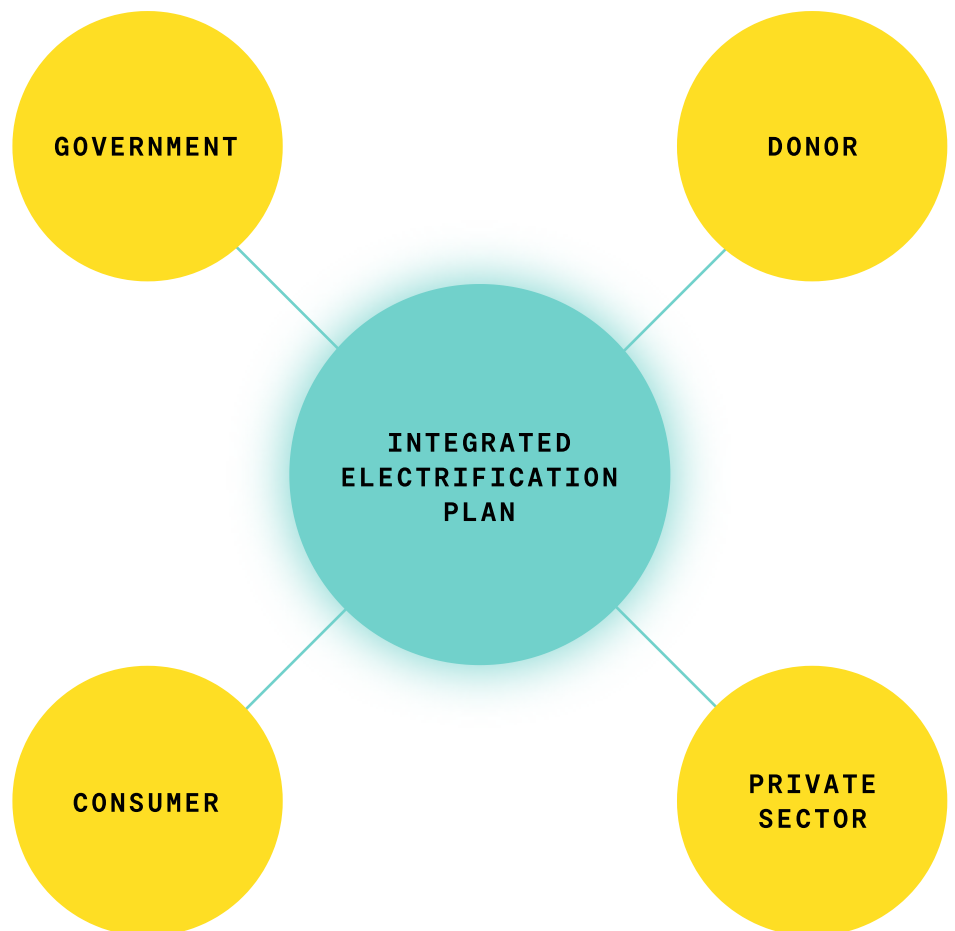
## THE IMPACTS

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- The Government of Nepal's 2017 Small Scale Renewable Energy Framework harmonizes regulations and opens space for the private sector to work alongside government, deploying new solutions to help reach universal access
- Community-owned minigrids have become possible, and complement the traditional grid, rather than competing
- Local governments are playing a major role in program design, drawing on deeper understanding of local context and demand

## Actors Involved in Integrated Electrification Planning

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**We are supporting the private sector in coming up with innovative, digital financial solutions to reach the last mile, and together with the local government entities, federal government entities, and the private sector, there is so much that can be achieved.**

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**Monisha Shrestha**  
Fund Mechanism  
Manager, UNCDF Nepal

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## **LEARN MORE**

[www.seforall.org/integratedelectrification](http://www.seforall.org/integratedelectrification)

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FURTHER READING ON RESULTS-BASED SUBSIDIES

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→ [INTEGRATED ELECTRIFICATION PATHWAYS FOR UNIVERSAL ACCESS TO ELECTRICITY: A PRIMER](#)  
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## **ELECTRIFYING ECONOMIES**

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### **The Electrifying Economies project**

demonstrates the role distributed energy will play in ending energy poverty and catalyzing a green and equitable recovery from the Covid-19 crisis. It draws on the latest data and research from around the world to show how distributed renewables can provide sustainable, affordable, and reliable power for all. The project provides information to support policy makers and investors in taking action today, to realize this potential.



**#ElectrifyingEconomies**  
**ElectrifyingEconomies.org**