

# BUILDING SUSTAINABLE CONNECTIVITY AND COMMUNITY IN NEPAL



## MCC NEPAL COMPACT

**US\$ 697M**

Investment (US\$ 500M from the United States Government + US\$ 197M from the Government of Nepal)



## ELECTRICITY TRANSMISSION PROJECT

Better and reliable access to clean energy in Nepal and the region



## ROAD MAINTENANCE PROJECT

Cost-effective, safer, climate sustainable roads along Nepal's national highways

## ELECTRICITY TRANSMISSION PROJECT

- **315km of 400kV transmission lines**  
Enhancing Nepal's national grid with over 3,000MW of transmission capacity, ensuring a more reliable power supply.
- **Three 400kV substations**  
Developing a transformation capacity of 2,945MVA, essential for optimizing power distribution efficiency.
- **Increased domestic electricity consumption**  
Reducing energy wastage and optimizing the use of available power resources.
- **Facilitated regional power trade**  
Fostering economic growth through enhanced cross-border energy trade.
- **Strengthened power sector governance**  
Enabling regulatory bodies to create a more stable and investment-friendly environment for Nepal's energy sector.

## ROAD MAINTENANCE PROJECT

- **Demonstrate innovative road technology**  
Introducing Full-Depth Reclamation and Superpave technologies to sustainably rehabilitate a 40 km section of the East-West Highway, increasing road durability.
- **Sustainable road maintenance**  
Implementing long-term, sustainable periodic maintenance practices to enhance the quality and longevity of Nepal's road network.
- **Enhanced road maintenance capabilities**  
Equipping engineers at the Department of Roads and faculty at the Institute of Engineering with knowledge and skills to improve future road infrastructure.

Roads and Electricity, Way to Prosperity  
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