

# Toolbox for Renewable Energy Tariff Design in West African Countries

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# The toolbox aims to support informed decision making and is jointly developed with and financed by the EU Energy Initiative Partnership Dialogue Facility

1. What's the optimal renewable's penetration in my country?

Supply curve calculation of renewable energy targets

2. Based on the electricity mix generation costs of my networks, how much is the maximum tariff we should pay for RE? And if we factor in also other costs?

The avoided cost of electricity generation with optional addition of wider social avoided costs.

3. What's the price we can expect from the market based on our RE resources and our risk profile? How much is the cost reflective tariff for mini-grids? What's the subsidy we should provide to have national uniform tariff?

Cost reflective and technology specific tariffs

4. What's going to be the impact of RE generation on my system's costs?

The associated network cost and losses of generation

# Training

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