

Particular	Investment Size <Rs. 50 Cr.	Investment Size =>Rs. 50 Cr.
Production of "Green Hydrogen" using electrolysis process or any other commercial process that uses RE power	Eligible to avail general incentives as per respective policy of Industry/MSME Department based on investment size.	Eligible to avail special incentives earmarked for RE Equipment Manufacturing Sector under Industrial Promotion Policy.
Electrolyzer manufacturing units using RE power for manufacturing of Electrolyzer	Eligible to avail general incentives as per respective policy of Industry/MSME Department based on investment size.	Eligible to avail special incentives earmarked for RE Equipment Manufacturing Sector under Industrial Promotion Policy.
Electrolyzer manufacturing units using non-RE power for manufacturing of Electrolyzer	Eligible to avail general incentives as per respective policy of Industry/MSME Department based on investment size.	

Note: (1) A separate section would be carved out in the Industrial Promotion Policy enlisting the incentives for promotion of RE Equipment Manufacturing Sector

(2) Renewable Energy Plant established for production of green hydrogen and any infrastructure developed for transportation and storage of green hydrogen shall not be eligible to avail incentives available for promotion of RE Equipment Manufacturing Sector in the Industrial Promotion Policy

10. **Additional Incentive for Renewable Energy sourced Energy Storage project:**

There shall be an additional incentive available for Renewable Energy based projects employing any of the commercially available energy storage technology (hereinafter shall be referred as "**ESP**"). To qualify for this additional incentive, the RE power project having rated capacity of "X" MW shall have minimum storage capacity of "X/10" MWh. Further, the plant shall have to maintain minimum annual CUF of 35% for each year.

For clarification: These incentives shall be available over and above (incremental) to the incentives available to Renewable Energy project under this Policy.

a) **Exemption in registration cum facilitation fees:**

- i. ESP shall be exempted from payment of 20% of registration cum facilitation fees.

b) **Exemption in Electricity Duty and Reimbursement of Stamp Duty:**

- i. ESP shall be exempted from payment of Electricity Duty for 10 years from date of COD, towards storage of electrical energy in any form; and towards supply of electrical energy to Distribution Licensee/ Third party / Captive purpose; and
- ii. 15% reimbursement on stamp duty on purchase of private land for the project shall be available for the developers.

c) **Government land on concessional rate:**

- i. Government land, if available, shall be provided on concessional rate (rebate of 15% on circle rate) to the developers.

11. **Initiatives for green transformation**

In an endeavor to increase the green footprint in overall energy mix, Government of Madhya Pradesh shall take following initiatives with aim to create unique model fostering consumption of green energy in concentrated hub within the State.

11.1. **Green Cities/Villages:** A city/village having at least 30% of Renewable Energy in overall energy consumption mix shall be qualified as Green City/ Green Village. Such Green Cities/Villages shall be developed in phases within the State. The key components and roadmap to develop Green Cities/Villages is as follows:

a) **Selection of Cities/Villages:**

- i. Key cities from heritage and tourism perspective shall be selected in first phase for development of "Green Cities/Villages".
- ii. A pilot would be implemented in two cities – Sanchi and Khajuraho, in the first phase. The learnings of which shall be leveraged in selection and transformation of other cities as Green.

b) **Focus areas within Green Cities/Villages:**

- i. All monuments, cultural and heritage sites, tourist spots etc.
- ii. Government and public building including schools, public distribution centres, aanganwadi kendra, hospitals etc.
- iii. Streetlights and public water pumping stations
- iv. Domestic and large institutional setups having connected load of more than 6 kW shall mandatorily have to install solar rooftop subject to technical feasibility
- v. As per the provisions of Madhya Pradesh Electric Vehicle Policy, 2019 Electric Buses, e-rickshaws and e-autos shall be inducted for public transportation. Renewable Energy based charging infrastructure shall be developed within the city to complement the effort of inducting EVs in public transportation. Madhya Pradesh Urban Development & Housing Department (UDHD), GoMP, the nodal department for the implementation of Madhya Pradesh Electric Vehicle (EV) Policy 2019 and New and Renewable Energy Department shall coordinate for implementation of this policy provision.

c) **Modus Operandi:**

- i. The target RE penetration (30% of energy mix) in the Green Cities/Villages would be achieved using any of the available options or their combination, as may be feasible:
 - onsite deployment of RE Projects, centralized or decentralized, within cities boundary using any of the commercially available RE Technology

- RE projects will be developed outside the city/village boundary on net-zero carbon concept
- ii. *Subsidy available under State/Central Government Scheme shall be utilized for the adoption and use of Renewable Energy. Adequate publicity and information dissemination shall be done by the MPUVNL to encourage green transformation.*
 - iii. Target of greening a city/village would be achieved in multiple stages to attain required level of RE penetration.
 - iv. In Stage – I following initiative would be taken:
 - **Green Substation:** green transformation would be started at Substation level. Green Substation would be developed by supplying renewable energy to all feeders emanating from the identified green substation subject to technical feasibility. Virtual greening of the substation would also be done by generating Renewable Energy equivalent to the cumulative energy demand of the feeders at green substation.
 - **Green Vending:** hawkers and street vendors shall be encouraged to use solar lanterns; suitable capital subsidy shall be provided to hawkers and street vendors on purchase of solar lanterns from agency empaneled with MPNRED.
 - **Green Streets:** solar powered energy efficient street lighting shall be encouraged; a scheme shall be formulated in coordination with district administration and authorities to transform existing streetlights with solar powered energy efficient streetlights.
 - v. In Stage – II following initiatives would be taken:
 - **Green Dwellings:** Resident Welfare Associations and Multistorey Residential Buildings shall be encouraged to use Renewable Energy for their common areas or households.
 - **Green Residence:** *Individual houses with connected load of more than 6 kW shall be encourage to install solar roof top upto 50% of their connected load, subject to technical feasibility.*
 - **Green Institutions:** *Commercial institutions with connected load of more than 6 kW shall be encouraged to install solar roof top upto 50% of their connected load, subject to technical feasibility.*
 - **Green Mobility:** To encourage electric vehicles, charging stations shall be developed within the Green Cities/Villages. Charging station procuring at least 50% of power from RE sources shall be eligible to avail following incentive:
 - ✓ *No open access charges shall be levied on purchase of power from Renewable Sources generated within Madhya Pradesh, for 10 years from commencement of this policy, subjected to the approval of MPERC.*

- vi. In Stage – III following initiatives would be taken:
- **Community based renewable farming:** Efforts shall be made in greening of the villages/cities. Community based development of RE power plant shall be encouraged. All incentives applicable under this Policy shall be applicable for such RE plant developed by Community/Resident Welfare Society/Gram Panchayats etc
 - **Community based biogas manufacturing:** Community based development of biogas plant shall be encouraged. Incentives on case-to-case basis shall be made available to such biogas plant developed by Community/Resident Welfare Society/Gram Panchayats etc.
 - **Akshay Grams:** All households of identified Villages will be supplied with Renewable Energy. RE power plants would be developed either with the community-based approach by the residents of the village or by the developers on the barren land available in the vicinity. All incentives applicable under this Policy shall be applicable.

11.2. **Green Zones:** Green zone will be a dedicated area, similar to SEZ, where large corporates shall be encouraged to operate their offices. Basic infrastructure facility such as road and water facilities shall be provided by GoMP. Developers shall be selected to supply at least 30% of the total energy demand of the Green Zone through RE Power using any combination of RE Technology.

a) **Eligible entities to operate within Green Zone:**

- i. Corporates registered under global initiatives like RE-100 Commitment, Net-Zero Emission and Climate 2⁰ initiative for reduction in the GHG emissions and promotion of RE shall be encouraged to set-up their offices in such "Green Zones"
- ii. Other large corporates having minimum annual turnover of at least 50 Cr.

b) **Development of Green Zone:**

- i. Government of Madhya Pradesh shall notify the Green Zones within Six (6) months from the notification of this Policy.
- ii. MPUVNL/RUMSL shall invite expression of interest from eligible and interested entities to register on the GoMP Portal indicating their interest to set-up their office in the notified Green Zone along with their energy demand requirement.
- iii. Corporate entities in the Green Zone can have option to set-up their own RE power plant as cooperatives or they request MPUVNL/RUMSL to select RE developer through a competitive bidding basis
- iv. A PPA shall be signed between the RE Developer and corporate entity setting office within the Green Zone.

11.3. Following incentives shall be provided for entities setting-up their offices in Green Zones or developing RE plant for captive consumption within Green Zone: