

Objective	<ul style="list-style-type: none">• To promote setting up of projects for recovery of energy in the form of Biogas / BioCNG / Power from Urban, Industrial and Agricultural Waste and Captive Power and Thermal use through Gasification in Industries• To promote setting up of projects for recovery of energy from Municipal Solid Waste (MSW) for feeding power into the grid and for meeting captive power, thermal and vehicular fuel requirements.• To promote Biomass Gasifier for feeding power into the grid or meeting captive power and thermal needs of rice mills/other industries and villages
Period	Extension of Scheme till 31st March 2021 or till the date the recommendations of 15th FC come into effect.

Salient Features

- Central Financial Assistance in the form of back-ended subsidy is provided for installation of Waste to Energy projects for recovery of energy in the form of Biogas or BioCNG or Power from Urban, Industrial, Agricultural Waste / Residues and Municipal Solid Waste.
- Financial assistance available under the Programme on Energy from Urban, Industrial and Agricultural Wastes/ Residues for setting up Waste to Energy plant is as follows:
- Biogas generation : Rs 1.0 crore per 12000cum/day ;
- BioCNG generation (including setting of Biogas plant) : Rs 4.0 Crore per 4800Kg/day;
- Power generation based on Biogas (including setting of Biogas plant): Rs 3.0 Crore per MW.
- Power generation based MSW: Rs 5.0 Crore per MW.
- Biomass Gasifier:
 - Rs. 2,500 per kWe with dual fuel engines for electrical application
 - Rs. 15,000 per kWe with 100% gas engines for electrical application
 - Rs. 2 lakh per 300 kWth for thermal applications.
- Incentives to SNAs @ Rs.1% of the eligible CFA (incentive maximum of Rs.5.00 lakh per project)
- All proposals to be forwarded through Lead bank/ FIs.
- CFA to be back-ended.
- CFA for Expansionary Projects will be considered only for the latest capacity addition.
- Prior Sanction will be required for grant of CFA. Claims of non-commissioned projects only are considered.
- Projects which have availed loan will only be considered for grant of CFA (exempted for Govt. entities).
- CFA will be released to the loan account maintained with the Lead FI.
- Project Advisory Committee (PAC) to evaluate all proposals.
- Performance inspection to be done by concerned SNAs.
- Periodic monitoring of the projects to be carried out by a team comprising representatives from Utilities, SNAs, experts appointed by MNRE and Ministry officials.

<p>How to avail the financial assistance</p>	<ul style="list-style-type: none"> • The developers seeking Government support for their projects will submit proposals to Ministry through Bank/Financial Institutions (on BIOUSJA portal: https://biourja.mnre.gov.in). • A Project Advisory Committee (PAC) for Waste to Energy projects constituted with the approval of Secretary, MNRE under the Chairmanship of Joint Secretary (In-charge), MNRE. PAC will evaluate and recommend the project proposals for financial support. • The Ministry would issue sanction with the concurrence of IFD and approval of Secretary, MNRE. Based on this sanction/approval the developer can complete their projects as per guidelines of the scheme. The time period for completion of the project is 24 months/36months as applicable. • The entire CFA will be released to the developer's loan account in the lending financial institution/banks for the purpose of offsetting the loan amount only after successful commissioning of the project. • The condition of successful commissioning of the Waste to Energy project would, inter-alia, imply operation of the project for three months, including continuous operation for at least 72 hours at minimum of 80% of rated capacity/60% of rated capacity as applicable.
<p>Whom to contact</p>	<p>Deputy Secretary/Director, Waste to Energy Division (Aseem Kumar, Director)</p>
<p>Relevant Document</p>	<ul style="list-style-type: none"> • Submission of applications for availing CFA/registration of projects under Waste to Energy programme through BIOUSJA portal: https://biourja.mnre.gov.in (23-09-2020). • Continuation/Extension of Waste to Energy programme namely "Programme on Energy from Urban, Industrial, Agricultural Wastes/ Residues and Municipal Solid Waste (2019-20)" dated 28.02.2020 till 31st March 2021 or till the date the recommendations of 15th FC come into effect (17-06-2020). • REVISED GUIDELINES OF WASTE-TO-ENERGY PROGRAMME (Programme on Energy from Urban, Industrial, Agricultural Wastes/ Residues and Municipal Solid Waste) (28-02-2020).