ADEETIE

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ADEETIE: Boosting Industrial Energy Efficiency in India

Context

To promote industrial energy efficiency and accelerate low-carbon growth in the MSME sector, the **Union Ministry of Power** launched the **ADEETIE scheme** at a national event in **Panipat, Haryana**. The scheme is a part of India's broader effort to align industrial development with the goals of **net-zero emissions** and **Viksit Bharat@2047**.

What is ADEETIE?

- **ADEETIE** stands for **Assistance in Deploying Energy Efficient Technologies in Industries & Establishments**.
- It is a **flagship scheme** aimed at promoting **clean and energy-efficient technologies** in Indian industries, especially **MSMEs**.
- The scheme supports both **financial assistance** and **technical guidance** for adopting energy-efficient solutions.

Nodal Ministry & Implementing Agency

- **Launched by**: **Union Ministry of Power**
- **Implemented by**: **Bureau of Energy Efficiency (BEE)**

Budget and Duration

- **Total Outlay**: **₹1000 crore**
- **Duration**: **FY 2025-26 to FY 2027-28**
- **Allocation Breakdown**:
  - **₹875 crore** for **interest subvention**
  - **₹50 crore** for **energy audits**
  - **₹75 crore** for **technical handholding and support**

Core Objectives

- Improve **energy efficiency (EE)** in MSMEs to cut down **carbon emissions**.
- Provide **low-cost finance** and **technical support** for technology upgrades.
- Enhance the **power-productivity ratio** in industries.
- Contribute to India’s commitments for **Net Zero by 2070** and the **Viksit Bharat vision**.

Key Features

1. Interest Subvention

- **5% subsidy** for **Micro and Small Enterprises**
- **3% subsidy** for **Medium Enterprises**

2. **Technical Handholding**

- **Investment-grade energy audits (IGEA)**
- **DPR preparation and implementation**
- **Monitoring and Verification (M&V)** post-installation

3. **Digital Enablement**

- A **dedicated online portal** for applications, tracking, and fund disbursement

4. **Cluster-Based Implementation**

- **Phase I**: Targeting **60 industrial clusters**
- **Phase II**: Expansion to **100 more clusters**

Expected Outcomes

- **Up to 50% reduction** in energy use in certain technologies
- Mobilize investments worth **₹9000 crore**, including **₹6750 crore** in MSME loans
- Accelerate the adoption of **green technologies** in high-impact sectors

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Eligibility Criteria

- Registered **MSMEs** located in identified **clusters or sectors**
- Participation in **energy audits** and **DPR approval**
- Preference to:

- ◦ **Early adopters**
- ◦ **Energy-intensive enterprises**

Conclusion

The **ADEETIE scheme** reflects India's commitment to a **sustainable industrial future** by addressing key challenges in energy efficiency through **financial incentives** and **technical support**. It strengthens India's roadmap toward **climate resilience**, **industrial competitiveness**, and the **net-zero transition**, making it highly relevant in the context of energy security, climate action, and inclusive growth.