



# Energy Transition Index 2023: WEF

## Why in News?

Recently, the [World Economic Forum \(WEF\)](#) has ranked India at the **67<sup>th</sup> place globally** on its Energy Transition Index (ETI).

- The Index highlights **India as the sole major economy with energy transition momentum** accelerating across all dimensions and Singapore is the **only other major economy showing "true momentum by advancing sustainability,** energy security and equity in a balanced way.

**Note:** The ETI benchmarks **120 economies on the current performance of their energy systems** across economic development and growth, environmental sustainability and energy security and access indicators and their readiness for transition to secure, sustainable, affordable and inclusive energy systems.

## What are the Key Highlights of the Energy Transition Index?

- **Rankings:**
  - Sweden topped the list and was followed by **Denmark, Norway, Finland and Switzerland** in the top five on the list of 120 countries.
  - **France (7) was the only G20 Country in the top 10,** followed closely by Germany (11), the U.S. (12), and the U.K. (13).
- **Global Outlook:**
  - Global average ETI scores increased by 10% since 2014 but **showed only marginal growth** in the past three years.
  - Only 41 countries have made steady progress in the past decade.

## What are the Contributors to India's Energy Transition Progress and Concerns?

- **Contributors:** Universal electricity access, **clean cooking options, and renewable energy deployment** have improved India's performance.
  - Low reliance on natural gas and effective utilization of existing capacities helped India withstand the recent energy crisis.
- **Concerns:** Rising import dependence amid global energy market volatilities, predominantly carbon-intensive energy mix. Challenges include **balancing economic growth and creating quality jobs** for the growing working-age population.
- **Recommendations:** Sustained momentum, effective policy management, and partnerships are crucial for achieving long-term energy transition goals. This entails promoting **clean energy investments, innovation, and energy efficiency while ensuring inclusivity.**
  - Building a skilled workforce, fostering public-private collaboration, and **investing in low-carbon technology research and development** are essential for India's successful energy transition.

## What is World Economic Forum?

- **About:**
  - WEF is a **Swiss nonprofit foundation established in 1971**, based in Geneva, Switzerland.
  - Recognized by the Swiss authorities as the international institution for public-private cooperation.
- **Mission:**
  - Committed to improving the **state of the world by engaging business**, political, academic, and other leaders of society to shape global, regional, and industry agendas.
- **Founder and Executive Chairman:** Klaus Schwab.
- **Major Reports published by WEF are:**
  - [Global Competitiveness Report.](#)
  - Global IT Report
    - WEF along with INSEAD, and Cornell University publishes this report.
  - [Global Gender Gap Report.](#)
  - Global Risk Report.
  - Global Travel and Tourism Report.

## UPSC Civil Services Examination, Previous Year Questions (PYQs)

**Q1. Which of the following gives 'Global Gender Gap Index' ranking to the countries of the world? (2017)**

- (a) World Economic Forum
- (b) UN Human Rights Council
- (c) UN Women
- (d) World Health Organization

**Ans: (a)**

**Q2. Who among the following is the founder of World Economic Forum? (2009)**

- (a) Klaus Schwab
- (b) John Kenneth Galbraith
- (c) Hobert Zoellick
- (d) Paul Krugman

**Ans (a)**

**Q3. The Global Competitiveness Report is published by the (2019)**

- (a) International Monetary Fund
- (b) United Nations Conference on Trade and Development
- (c) World Economic Forum
- (d) World Bank

**Ans: (c)**

**Source: TH**

