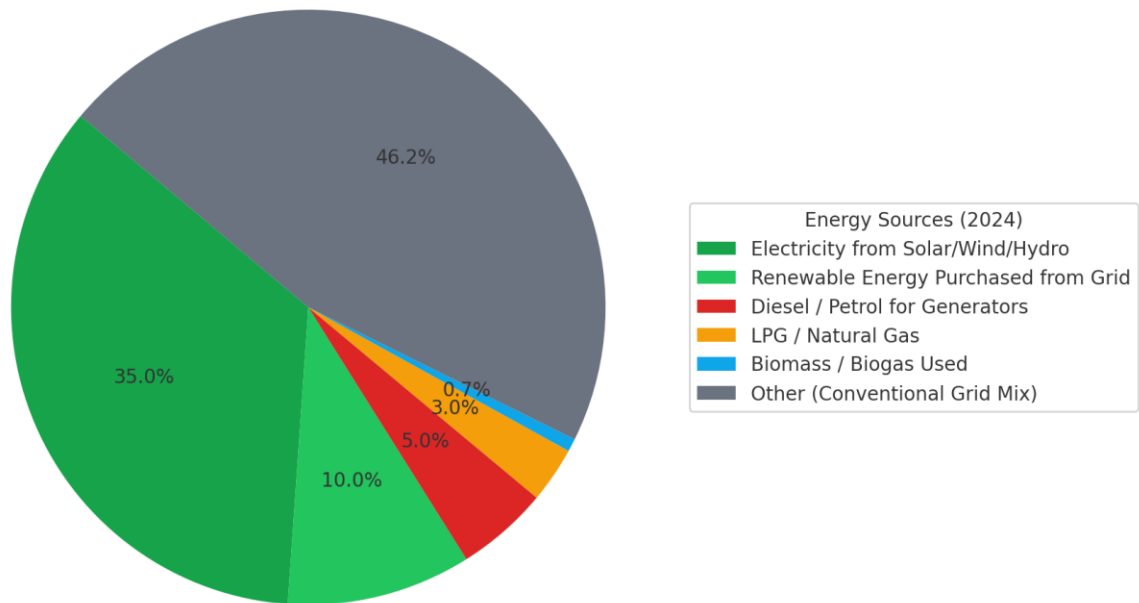


## Government Collaboration on Clean Energy and Policy Support

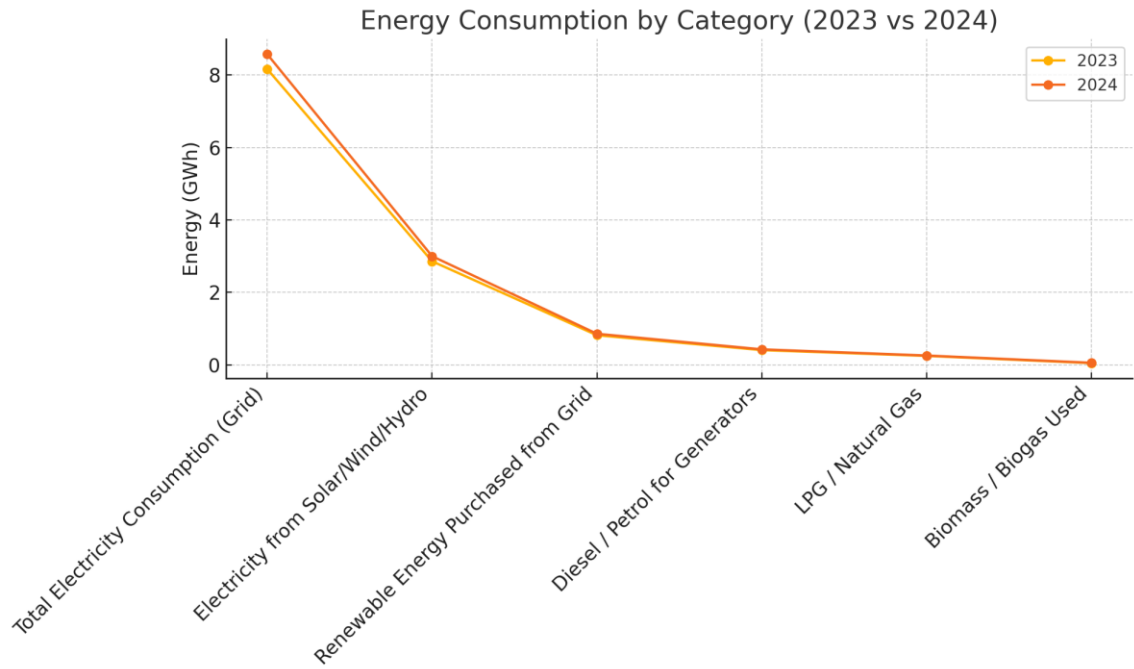
Yes, the University actively informs and supports clean energy and energy efficiency policy development by engaging in research-driven initiatives, start-up, adopting renewable energy technologies, and providing evidence-based insights. Faculty experts contribute to policy dialogues on sustainable infrastructure and green campuses. Furthermore, the University's demonstration of low-carbon energy adoption acts as a replicable model for regional and national policy frameworks.

Energy Consumption by Source (2024)



Energy Consumption by Source (2024)

Category	2024 (GWh)	GJ
<b>Total Electricity Consumption (Grid)</b>	8.57	30852
Electricity from Solar/Wind/Hydro	3.0	10800
Renewable Energy Purchased from Grid	0.86	3096
Diesel / Petrol for Generators	0.43	1548
LPG / Natural Gas	0.26	936
Biomass / Biogas Used	0.06	216



**Energy Consumption by Category (2023 vs 2024)**

Category	2023 (GWh)	GJ	2024 (GWh)	GJ
Total Electricity Consumption (Grid)	8.16	29376	8.57	30852
Electricity from Solar/Wind/Hydro	2.86	10296	3.0	10800
Renewable Energy Purchased from Grid	0.82	2952	0.86	3096
Diesel / Petrol for Generators	0.41	1476	0.43	1548
LPG / Natural Gas	0.25	900	0.26	936
Biomass / Biogas Used	0.05	180	0.06	216

### **Skyrider: Pioneering Clean Mobility Through Industry-Academia Collaboration**

- Skyrider, the electric vehicle (EV) manufacturing venture incubated at Centurion University, stands as a shining example of sustainable entrepreneurship and industry-academia collaboration.
- The university provides active support for start-ups that advance a low-carbon economy, exemplified by the Skyrider initiative.
- Skyrider is an electric vehicle (EV) manufacturing start-up incubated at Centurion University, founded by alumni Mr. Nihar Panda and Mr. Sanjay Panda.

- The company operates two manufacturing units—one at Jatni and a newer one in Bhubaneswar—producing eco-friendly electric vehicles, including e-rickshaws, utility vehicles, and cargo EVs tailored for institutional and industrial applications.
- Skyrider experienced marked growth between 2024-25 and 2025-26: Turnover rose from 10.5 crores to 25 crores.
- Vehicles sold increased from around 1,400 to over 2,000 within one year.
- Major clients in 2024-25 included AIIMS, OMFED, the Indian Navy, Indian Railways, and several state and central government departments.
- The venture generated employment for over 100 people, primarily local youth and university-trained professionals.
- Skyrider acts as a living laboratory, giving students hands-on learning in green technology, EV design, and sustainable manufacturing, and furthers India's clean mobility goals.