

Department of Electrical & Electronics Engineering
 TEDx Talk -Report 2025-26

Sem/Sec	Room Number Faculty Coordinator	Date	Time	Topic	Link
IV/A&B	B-202 Prof.Kavitha.C H	17.3.2026	4.00pm- 5.00pm	Net Zero is an Electricity Story Abhijeet Agrawal TEDxIUJ	https://www.youtube.com/watch?v=2J19VtyMy5Q&t=544s

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TEDx Talk Report

In this TEDx talk, Abhijeet Agrawal explains that achieving net zero emissions largely depends on transforming the electricity sector. He highlights the most emissions come from energy use, so shifting to renewable sources like solar & wind is essential. Electrifying transportation, industries & households can further reduce reliance on fossil fuels. He also points out that rising electricity demand due to digital growth makes this transition urgent. Technologies like energy storage & smart grids, along with supportive policies & global cooperation, are crucial. Overall, clean electricity is presented as the backbone of a sustainable, low-carbon future.

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TEDx Talk Report

The TED-x talk "Net Zero is an electricity story" is presented by Abhijeeth Agrawal. It explains how climate change can be addressed through clean energy.

- Net Zero means balancing carbon emissions with removal.
- most emissions comes from energy usage
- clean electricity can replace fossil fuel energy.
- Renewable sources includes solar, wind & hydropower
- Transport can shift to electric vehicles.
- Energy efficiency also plays a major role
- Smart grids helps manage electricity effectively
- Innovation supports Sustainable development.
- Governments should support renewable policies

Thus, net zero is mainly an electricity driven solution.

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TEDx Talk Report

1. A TEDx talk on net zero electricity explains how energy can be produced without increasing carbon emissions. It highlights the shift from fossil fuels to renewable sources like solar and wind.

The talk also focuses on saving energy and using smart technologies. It ~~end~~ concludes that everyone must work together to achieve a clean & sustainable future.

In conclusion, the talk encourages immediate action & collective responsibility to achieve a sustainable & environmentally friendly energy future.