

Department of Electrical and Electronics Engineering

TEDx Talk

(RECORDED)

Welcome to the Era of Energy Disruption

Section A

10 April 2025

3 02:00 PM - 03:00 PM

Room No: B-203

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Speaker: Mr. Gerard Reid

Section B

iii 10 April 2025

O 11:00 AM - 12:00 PM

♀ Room No: B-204

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Speaker: Mr. Gerard Reid



Faculty Coordinator

Ms. Kavitha C H Senior Assistant Professor - EEE Convenor

Dr. Sakthivel Aruchamy
HoD - EEE



"Welcome to the Era of Energy Disruption"

-Gerald Reid

Date: 10 April 2025

Venue: B203 Faculty Coordinator

Timings: 02:00PM – 03:00PM Prof. Kavitha C.H







-Gerald Reid

Gerard Reid is a leading expert and financier in the energy transition world, widely recognized for his insights at the intersection of finance, technology, and regulation. As the co-host of the popular Redefining Energy podcast, he explores how these forces are reshaping the global energy landscape. With over 20 years of experience in finance and a following of more than 175,000, Gerard advises Senior Industry Leaders, Policymakers, and Investors.

Reid is a key member of the Energy Transition Forum Leadership and the co-founder of several companies, including Alexa Capital. Renowned for his passion for sustainable innovation, Gerard frequently offers strategic advisory services and delivers impactful talks to inspire transformative solutions. This talk was part of a TEDx event organized independently in the spirit of TED's mission of "ideas worth spreading."

Summary

"Welcome to the Era of Energy Disruption" is a compelling presentation that explores how solar power, battery technology, and energy intelligence are revolutionizing the global energy landscape. Gerard Reid highlights China's pivotal role in scaling clean technologies and driving costs down, enabling wider global adoption. The talk outlines key trends such as the accelerating deployment of solar energy, rapid innovation in battery storage, and the growing influence of smart energy systems. Reid forecasts a major shift in global wealth from fossil fuels to renewables, envisioning a future where the Global South, rich in solar potential and rising energy demand, can leapfrog traditional, centralized energy models and embrace decentralized, sustainable solutions.

In his presentation "Welcome to the Era of Energy Disruption," Gerard Reid explores how solar energy, battery advancements, and energy intelligence are transforming the global energy system.

He emphasizes China's key role in accelerating clean technology adoption and predicts a major shift in global wealth from fossil fuels to renewables. Reid also highlights how the Global South, with its abundant solar resources and rising energy needs, has the potential to leapfrog traditional energy pathways and lead in the renewable energy era.











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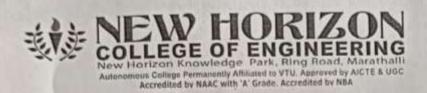
Department of Electrical & Electronics Engineering TEDx Talk -Report 2024-25

Sem/Sec	Room Number Faculty Coordinator	Date	Time	Topic	Link	
VI/A	B-204 Prof.Kavitha.C H	10.4.2025	3.00pm- 4.00pm	Welcome to the Era of Energy Disruption Gerard Reid TEDxBerlinSalon	https://www.youtube.c om/watch?v=VXwGv Lj4rak&t=21s	

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TEDx Talk Report

In the TEDX talk geard Reid explains how the way we produce and use energy is changing fast. He talks about 4 big reasons for this Change. I solar energy is getting cheaper & mox powerful. 2. Butteriel are improving, so we can store energy better. 3. Electronics are helping us use energy more smartly & efficiently. 4. China is leading in making & using clean energy technologics. Overhall he says we are moving away from fossil fuels & entering a new era where cleam & smart & affordable energy is becoming the norm.



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TEDx Talk Report

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advises top industry leades etc. He takks about: Drapid Acevaniument of solar technology Persolution in Battery Technology Smergence of Energy intelligence General Steadership in Clean Energy Ghist in Global Energy Investment	energy transition, with out I is france, getore than 20 years of experience in finance, getore admises top industry leaders etc. The talks about: Orapid Acevaniument of solar technology Orapid Acevaniument of solar technology



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TEDx Talk Report

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The global south how changed.



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NAME: AKSHAT CHOPRA

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TEDx Talk Report

Principle drivers were outlined namely fown of them consisting of solar, brittery, Energy Intelligence and China's Leadership:

Rapid advancements of solar power, global power output. Lithium ion batteries has overolutionized energy storage used massively in EV. Advancements in connecticity, software and AI. China's significant scale in energy secolution and leadership.



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Department of Electrical & Electronics Engineering

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Date: __/__/___

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3	Dhananjaya. P	student	EEE	Ohonois
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