

Clean Power EduNet Overview

Democratizing Access to Electric Power Engineering Education

Mission: Democratize access to high-quality engineering education globally.

Developer: Nicholas Abi-Samra

Courses Offered: Eight comprehensive courses in electric power engineering.

Platform: Hosted on a dedicated YouTube channel for easy global access.

KEY FEATURES

Accessibility: Free access to all courses online.

Content: Combines lectures, interactive simulations, and real-world case studies.

Target Audience: Engineers globally, with a focus on underserved and economically disadvantaged communities.

GOALS AND IMPACT

Empowerment: Equip a new generation of engineers to address global energy challenges.

Community Resilience: Enhance community resilience and promote sustainable energy solutions.

COMMUNITY ENGAGEMENT TACTICS

Workshops and Seminars: Regular sessions in community centers and libraries.

Digital Outreach: Extensive use of YouTube to reach a wider audience.

FUTURE PLANS

Accreditation: Seek accreditation from bodies like ABET.

Course Expansion: Broaden course offerings and enhance community engagement efforts.