edstellar®

2026 EDITION

# Energy & Utilities *Training* Programs

*Equipping energy and utility teams to operate assets, digitalize and lead the transition*

INSTRUCTOR-LED · ENTERPRISE READY · CUSTOMIZABLE · GLOBAL DELIVERY

**26** COURSES

**10** CATEGORIES

**5,000+** EXPERT TRAINERS

01 — ABOUT EDSTELLAR

# Building a *future-ready* energy workforce

Edstellar is an enterprise learning partner that helps organizations build future-ready workforces. Our 2,000+ instructor-led programs are delivered onsite or live online by 5,000+ practitioner trainers, and each one is tailored to your goals. This catalog brings together 26 energy and utilities programs that span renewables and energy storage, energy digitalization and analytics, oil and gas operations, hydrogen and carbon capture, and energy transition strategy.

Global leaders including Visa, ABB and Aditya Birla Group trust Edstellar to build capability at enterprise scale. Before any program starts, we look at the real capability gap and the business goal behind it, so every module ties back to outcomes your leaders can measure, not just attendance. The result is training your teams put to work straight away.

02 — WHO IT'S FOR

# Learning paths for *every* role

### Energy Transition Leaders

STRATEGY & TRANSITION

Set the energy transition agenda and modernize the grid for a lower-carbon future.

START WITH

- → Energy Transition Strategy for Leaders
- → Energy Transition & Innovation
- → Grid Modernisation, Smart Grid & DERMS

### Renewables & Storage Engineers

BUILD & OPERATE

Develop and operate solar, wind and storage assets that perform over their full life.

START WITH

- → Solar PV Project Development & O&M
- → Battery Energy Storage Systems (BESS) Design & Operations
- → Offshore Wind Development & Operations

### Oil, Gas & LNG Operations

RUN & MAINTAIN

Operate upstream, downstream and LNG assets safely and reliably across the value chain.

START WITH

- → Upstream Oil & Gas Operations Essentials
- → Downstream Refining & Petrochemicals Operations
- → LNG Operations & Value Chain Corporate Training

### Digital & Analytics Teams

DIGITALIZE & PREDICT

Apply digital twins, forecasting and predictive maintenance to run assets smarter.

START WITH

- → Digital Twins for Utilities & Energy Assets
- → Predictive Maintenance for Energy Assets
- → Energy Forecasting & Advanced Analytics

03 — WHY EDSTELLAR

# Why *choose* us

### 01 Practitioner trainers

5,000+ verified energy engineers, grid specialists and renewables practitioners who run real power and utility operations.

### 02 Customizable programs

Curriculum built around your assets, energy mix, regulatory context and transition goals.

### 03 Global delivery

Onsite or live virtual in any time zone, with in-person delivery across 1,000+ locations.

### 04 ISO 9001 & ISO 27001 certified

ISO 9001:2015 for quality and ISO 27001:2022 for information security.

04 — PROCESS

# How we *work*

### 01 Submit your brief

Share your training needs, team size and skill gaps.

### 02 Custom plan

Receive a tailored curriculum and trainer recommendations.

### 03 Approve & schedule

Finalize content, dates and delivery mode for your team.

### 04 Train & measure

Expert-led sessions with progress tracking and ROI reporting.

05 — THE CATALOG

# Course *categories*

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| 08 | Nuclear Energy | 2 |
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| 10 | Water Utilities | 1 |

**26 courses** in total · full list on the pages that follow

# All 26 *courses*

## 01 Renewables & Energy Storage (5)

- Battery Energy Storage Systems (BESS) Design & Operations →
- Offshore Wind Development & Operations →
- Renewable Energy Integration →
- Solar & Wind Operations & Maintenance →
- Solar PV Project Development & O&M →

## 02 Energy Digitalization & Analytics (4)

- Digital Twins for Utilities & Energy Assets →
- Energy Forecasting & Advanced Analytics →
- Oil & Gas Digital Transformation →
- Predictive Maintenance for Energy Assets →

## 03 Oil & Gas Operations (3)

- Downstream Refining & Petrochemicals Operations →
- Upstream Oil & Gas Operations Essentials →
- Well Control & Drilling Operations (IWCF-aligned) →

## 04 Oil, Gas & LNG (3)

- LNG Operations & Value Chain Corporate Training →
- Logistics of Oil, Gas & Petroleum Products →
- Methane, Emissions & Leak Management →

## 05 Energy Markets & Trading (2)

- Electricity Markets & Power-System Fundamentals →
- Energy Trading & Risk Management (ETRM) →

## 06 Energy Transition Strategy (2)

- Energy Transition & Innovation →
- Energy Transition Strategy for Leaders →

## 07 Hydrogen & Carbon Capture (2)

- Carbon Capture, Utilisation & Storage (CCUS) →
- Green Hydrogen & Power-to-X →

## 08 Nuclear Energy (2)

- Nuclear Energy & Safety Fundamentals →
- Small Modular Reactors & Nuclear Programme Readiness →

## 09 Power Grids & E-Mobility (2)

- Electric Vehicle Charging Infrastructure →
- Grid Modernisation, Smart Grid & DERMS →

## 10 Water Utilities (1)

- Water Utility Operations & Non-Revenue Water Reduction →

07 — CLIENT VOICES

# Trusted by *enterprises*

> *Edstellar helped our workforce navigate the energy transition, from renewables and storage to grid modernization, with training grounded in how our assets actually run. Our engineers came back ready to deploy, not just discuss.*

VP OF OPERATIONS · MULTINATIONAL ENERGY COMPANY

> *The oil, gas and LNG operations modules sharpened our field teams, while the energy digitalization and analytics track opened up predictive maintenance we had only talked about before.*

DIRECTOR OF ENGINEERING · GLOBAL POWER & UTILITIES GROUP

> *Their hydrogen, carbon capture and energy markets programs gave our strategy team the technical depth to evaluate new investments with real rigor.*

HEAD OF ENERGY TRANSITION · INTERNATIONAL UTILITIES PROVIDER

TRUSTED BY **Visa** **ABB** **Aditya Birla Group** & OTHER FORTUNE 500 ORGANIZATIONS

# Let's *connect*


EMAIL contact@edstellar.com

WEB www.edstellar.com

US +1 682 297 4830

UK +44 151 453 4009

INDIA +91 636 483 3830


SCAN TO CONTACT US

Schedule a consultation →