Accredited Africa Training Institute for Capacity Development
Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa
Tel: +27 12 004 8389 · Mobile: +27 65 077 6310
Email: apply@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

Energy Sustainability

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0525 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

The purpose of this course is to equip learners with the knowledge and skills to manage energy resources sustainably within their organisations. It focuses on understanding energy systems, implementing efficiency measures, and fostering a culture of sustainability to reduce environmental impact and operational costs.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0525
Accreditation	SAQA Accredited · NQF Level 5 · 4 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS — verifiable online

LEARNING OUTCOMES

- Apply principles of energy management to assess current energy usage and identify improvement opportunities.
- Analyze energy consumption data to evaluate the effectiveness of sustainability measures.
- Design an energy sustainability plan that integrates renewable energy sources and efficiency strategies.
- Implement energy-saving practices and technologies in the workplace.
- Evaluate the environmental and financial impact of energy sustainability initiatives.
- Demonstrate leadership in promoting a culture of energy sustainability among stakeholders.

WHO SHOULD ATTEND

- This course is designed for managers, supervisors, facilities coordinators, and sustainability officers who are responsible for energy management and sustainability initiatives in their organisations.

COURSE OUTLINE

Day 1: **Foundations of Energy Sustainability**

- Introduction to energy sustainability
- Overview of global and South African energy landscape
- Energy sources: fossil fuels, renewables, nuclear
- Environmental impacts of energy production and use
- Energy trilemma and sustainable development goals
- South African energy policy and regulatory framework (e.g., IRP, NEMA
- Basic principles of energy efficiency and conservation
- Case studies of sustainability initiatives

Day 2: **Implementing Energy Sustainability**

- Energy auditing: process and tools
- Renewable energy technologies: solar PV, wind, biomass
- Energy storage and grid integration
- Energy efficiency measures: lighting, HVAC, motors
- Carbon footprint and carbon offsetting
- Behavioural change and energy management systems (EnMS
- Financial analysis and incentives for sustainability projects
- Developing a sustainability action plan

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **4 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 11,900.00	**R 11,900.00**
1	In-House	R 16,100.00	**R 16,100.00**
1	On-Campus (Pretoria)	R 17,800.00	**R 17,800.00**

UPCOMING SESSIONS

Start	End	Method	Venue
01 Dec 2026	02 Dec 2026	On-Campus	Victoria Falls, Zimbabwe
01 Dec 2026	02 Dec 2026	On-Campus	Cape Town, South Africa
02 Dec 2026	03 Dec 2026	On-Campus	Shenzhen, China
02 Dec 2026	03 Dec 2026	On-Campus	Lagos, Nigeria
03 Dec 2026	04 Dec 2026	On-Campus	Durban, South Africa
08 Dec 2026	09 Dec 2026	On-Campus	Maseru, Lesotho
08 Dec 2026	09 Dec 2026	On-Campus	Kigali, Rwanda
08 Dec 2026	09 Dec 2026	On-Campus	Accra, Ghana

Contact us if no suitable date is listed — on-demand sessions can be arranged for groups.

HOW TO GET A QUOTATION OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard AATICD-0525) and click **Get A Quotation**. Select your training method and number of delegates — your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to **apply@aaticd.co.za** — our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call **+27 12 004 8389** or WhatsApp **+27 65 077 6310** and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically — the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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