Energy Basics for Sustainability Teams

From meter data to an action plan

THE PROBLEM

Sustainability teams are asked for energy reductions without the tools to measure them. Targets are set on estimates, and nobody can prove what changed.

YOU LEAVE WITH

1. Your site's energy profile built from meter or bill data.
2. A ranked list of savings measures with rough payback.
3. A measurement and reporting plan for the year.

LEARNING OUTCOMES

- Build an energy profile from meter or bill data.
- Identify and rank savings measures by cost and payback.
- Set up measurement and reporting that proves the savings.

DURATION
Full day, 09:00 to 17:00

HANDS-ON
5h30 practice, 1h00 theory (15%)

FORMATS
Public or in-house

GROUP SIZE
10 to 20 participants

LANGUAGE
English; French on request

TOOLS
Laptop

ATTESTATION
Certificate of attendance

WHO SHOULD ATTEND

Sustainability, facilities and operations teams. Delivered by Aetheis Energy engineers.

HOW EVERY AETHEIS COURSE WORKS

Labs first	Theory capped	Atlas follow-up
On your own material	Under 20% of the time	Day 3, 7 and 30

Energy Basics for Sustainability Teams

PROGRAMME

Time	Block	Theory	Practice
09:00–10:45	**Energy basics.** Units, tariffs, where energy goes in a building	15 min	90 min
11:00–12:30	**Your site's profile.** Meter data and bills analysed	15 min	75 min
13:30–15:00	**Savings measures.** Lighting, cooling, processes, behaviour; payback	15 min	75 min
15:15–17:00	**Measurement and reporting.** Baseline, targets, reporting routine	15 min	90 min
Total	Breaks and lunch not counted	**1h00**	**5h30**

LABS, ON YOUR OWN MATERIAL

Energy profile
Your site's consumption, hour by hour.

Savings list
Measures ranked by payback.

Baseline
The reference against which savings are proven.

Reporting plan
What to measure, monthly.

WHAT TO BRING

Meter data or twelve months of bills for one site, and the site's equipment list.

AFTER THE COURSE

Atlas, the AI coach on Learn N' Succeed, follows up on your commitment at day 3, 7 and 30. Templates stay in your space.

LEARNING PATH

BEFORE	THIS COURSE	AFTER
NRG1 Energy Fundamentals for Decision Makers	**NRG2 Energy Basics for Sustainability Teams**	An Aetheis Energy audit

FORMATS AND PRICE

Rs 32,000 · €600 · USD 700

per participant

Full day, excluding VAT; lunch and materials included
Public sessions through the year
In-house on request, 10 to 20 participants

Training a whole team?
We run this course in-house, with labs built on your own material →
aetheis.com