

Energy Savings: Fact or fiction?

How and why you need to put Measurement & Verification at the heart of your approach to energy savings projects.



There has never been a more important time to be on top of how you Measure and Verify energy savings. Government initiatives (Electricity Demand Reduction Pilot, the ESOS, Mayor of London's RE:FIT programme etc.), mean that M&V is a necessity. Investors in energy savings projects also require it. But do you have the skills to understand what best practice M&V entails?

This unique 1 ½ day training course on M&V Essentials, will help you understand what good M&V is. Courses can be tailored to the needs of your organisation.

Benefits of good M&V

- Proves the energy performance of energy savings projects by providing a reliable and accurate evidence base
- Releases money for payments on savings
- Provides information to build business cases for future investment
- Validates your energy efficiency strategy

By the end of the course you will be able to:

- Understand the essentials of good M&V with practical application
- Apply the key principles of M&V to energy savings projects
- Understand the IPMVP and how to choose the right M&V Method
- Understand if an M&V Plan is constructed practically and reliably
- If presented with an M&V plan, to ask the right questions
- Learn new skills needed for any role in energy efficiency

Who should attend?

Energy or facility managers, building owners, local authorities, health sector professionals, investors, lawyers etc. not requiring the full [CMVP](#) qualification. The basic course will provide you with skills to understand M&V Plans.



About the trainer - Rajvant Nijjar, BEng, CMVP:

- UK M&V Expert involved in developing the International Standard on M&V (ISO 50015)
- UK's only instructor for the CMVP qualification
- Regular conference presenter

"The course was very comprehensive, we covered a lot of material. The workbook was very useful and is now being used as a reference as we develop our M&V plans."

Jon Wibberley
Energy Manager
Ealing Council

"We have used iVEES for M&V training and CMVP consultancy. Rajvant's knowledge is invaluable. She consistently provides excellent work."

Nevin Sood
Director
Turner & Townsend

"Attending the course is essential for anyone involved with Energy Management Performance. The course exceeded my expectations, providing me with information I need for the successful delivery of Brent RE:FIT"

Anis Robinson
Energy Manager
Brent Council

Measurement & Verification (M&V): The Essentials

Course Content:

- Introduction to the International Performance and Measurement Protocol ([IPMVP®](#))*
- Key concepts and short examples*
- M&V Planning with examples*
- Entry level data analysis, regression, statistics and uncertainty, with examples
- Basic metering considerations
- Common M&V issues experienced
- Quality assurance procedures*
- Application of IPMVP in practise with examples
- Opportunity for discussion and questions

* Note: These modules form the [EVO](#) certification Level 2 content and attendance on Day 1.

Qualification:

- Delegates will receive an EVO Level 2 Certification for attending Day 1.

To suit your needs:

Bespoke training courses can be tailored at a level and pace to suit you and your project needs.

Dates:

1st Dec: 9am to 5pm
2nd Dec: 10am - 12 noon voluntary one to one sessions; 12 noon - 5pm course.

Venue:

- London, Kensington, 2 mins from tube
- In-house courses at your own venue optional

Cost:

£545 Ex VAT. Includes certification fees (£30).

Discounts:

- Available for six plus delegates hosting training in-house
- Available to [ESTA](#) members.

Get in touch:

To find out more or for a friendly discussion about your training needs, please contact:
rajvant@ivees.co.uk | 07989 407 426
<http://www.ivees.co.uk>

To register for the course, please complete the booking form attached [here](#).

"Right from the start Rajvant identified our training needs and ensured the training fully met our objectives."

Cheryl Barsdell
Senior category manager
West London Alliance

"This was as excellent course delivered at perfect pace and depth."

Keith Routledge
Senior consultant
Building Research
Establishment