COMPLIANCE GUIDE · 02

MRV & IEQT, *explained*

The difference between the system and the tool — and exactly how to register and report at mrv.ae.

START HERE

THE ONE-MINUTE VERSION

People use "MRV" and "IEQT" as if they were the same thing. They are not. **MRV** is the **system** — the three obligations the UAE Climate Law places on you: **M**easure, **R**eport and **V**erify your emissions. **IEQT** is the **tool** — the government website at **mrv.ae** where you actually do all three. One is the rule; the other is the place you go to follow it.

01 What "MRV" means

MRV stands for **Measurement, Reporting and Verification**. It is the national framework set up under Federal Decree-Law No. 11 of 2024 and aligned with Article 13 of the Paris Agreement. It defines what every in-scope organisation has to do: **measure** its greenhouse-gas emissions with approved methods, **report** them to the government in a prescribed format, and have the data **verified** so it can be trusted. MRV is the obligation — the "what" and the "why".

02 What "IEQT" is

IEQT stands for the **Integrated Emissions Quantification Tool**. It is the web platform MOCCAE launched in October 2025, reachable at **mrv.ae**, and it is where the MRV obligations are carried out in practice. You register your organisation there, enter your activity data, and the tool applies the official emission factors to calculate your footprint in tonnes of CO_2e — split into Scope 1 and Scope 2 — and lets you submit your report. IEQT is the "where" and the "how".

03 The simplest way to picture it

If it helps, think of how you deal with tax: there is the *system* of rules, and there is the *portal* where you file. MRV and IEQT split the same way.

MRV · THE SYSTEM

The rulebook

Measurement, Reporting & Verification — the set of legal obligations under the Climate Law. It tells you *what* must happen to your emissions data: measured, reported, verified. It does not change from one company to the next.

IEQT · THE TOOL

The portal at mrv.ae

The Integrated Emissions Quantification Tool — the actual website where you *do* it. You log in, enter your numbers, let it calculate your Scope 1 & 2 inventory, and submit. This is the part you click through every year.

Want your rough number before you ever log in to mrv.ae? Try the free CarbonPulse estimator first — about two minutes, no account — at `carbonpulse.ae/estimator`.

04 The three pillars, in one line each

M **Measure**
Build a Scope 1 & 2 inventory using recognised methods (IPCC factors, ISO 14064, GHG Protocol). This is your raw footprint in tCO_2e.

R **Report**
Submit that inventory, plus a reduction plan, through the IEQT on the annual cycle. A voluntary ESG report does not count.

V **Verify**
Have the data independently checked. Mandatory for the largest emitters; strongly advisable for everyone, because it is what makes your numbers defensible.

How to register and report, step by step

1. **Confirm you are in scope.**
   There is no size or sector threshold, and free zones are included — so assume you are in scope unless you can show otherwise. Formally, your duties begin once MOCCAE or your emirate / free-zone authority designates you a "Source".

2. **Register your organisation at mrv.ae.**
   Create an account on the National MRV Transparency System with your trade-licence details and the contact points for your business.

3. **Set up your administrator and roles.**
   Assign who provides the data and who validates it, then obtain approval from your emirate-level focal point to activate the account.

4. **Gather your activity data.**
   Collect electricity and cooling bills, fuel and generator logs, owned-vehicle use and refrigerant top-ups — the raw numbers behind Scope 1 and Scope 2.

5. **Build your inventory inside the IEQT.**
   Enter the data and the tool applies the approved emission factors, returning your emissions in tCO_2e, categorised by scope, as your annual inventory.

6. **Add a reduction plan, verify, submit and keep records.**
   Document at least one reduction action and its expected result. Large emitters must obtain third-party verification (advisable for all), then submit before the deadline and retain everything for five years.

06 Three things people get wrong

I **"We publish an ESG report, so we're covered."**
No. Voluntary ESG, GRI or CDP reporting does not satisfy the law. Compliance means a formal submission through the IEQT in the prescribed format — a narrative report is not enough.

2 **"We're in a free zone, so we're exempt."**
No. The federal law reaches into every free zone, with no carve-out. Where you are licensed does not remove the obligation.

3 **"Nothing has happened, so it must not apply to us."**
Duties formally start when you are designated a Source, but scope is broad and there is no threshold — so prepare now. Note: entities operating in Abu Dhabi may also face a parallel process through the Environment Agency – Abu Dhabi, linked to the national platform.

CarbonPulse
CLIMATE NEUTRALITY

We turn the MRV obligation and the IEQT screens into one guided path.

Free estimator Your first number in 2 minutes	`carbonpulse.ae/estimator`
The CarbonPulse app Build a submission-ready inventory	`app.carbonpulse.ae`
Learn more Guides, FAQs & the full picture	`carbonpulse.ae`

IMPORTANT

This guide is general information from Carbon Pulse Consulting LLC, not legal advice, and the MRV framework is still evolving. Always confirm the current registration steps, formats and deadlines with the official sources — the national platform at `mrv.ae` and the Ministry of Climate Change and Environment (MOCCAE) — or take qualified professional advice for your specific situation.