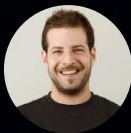




TCO Certified Cloud

The world's first global sustainability certification for cloud resources.

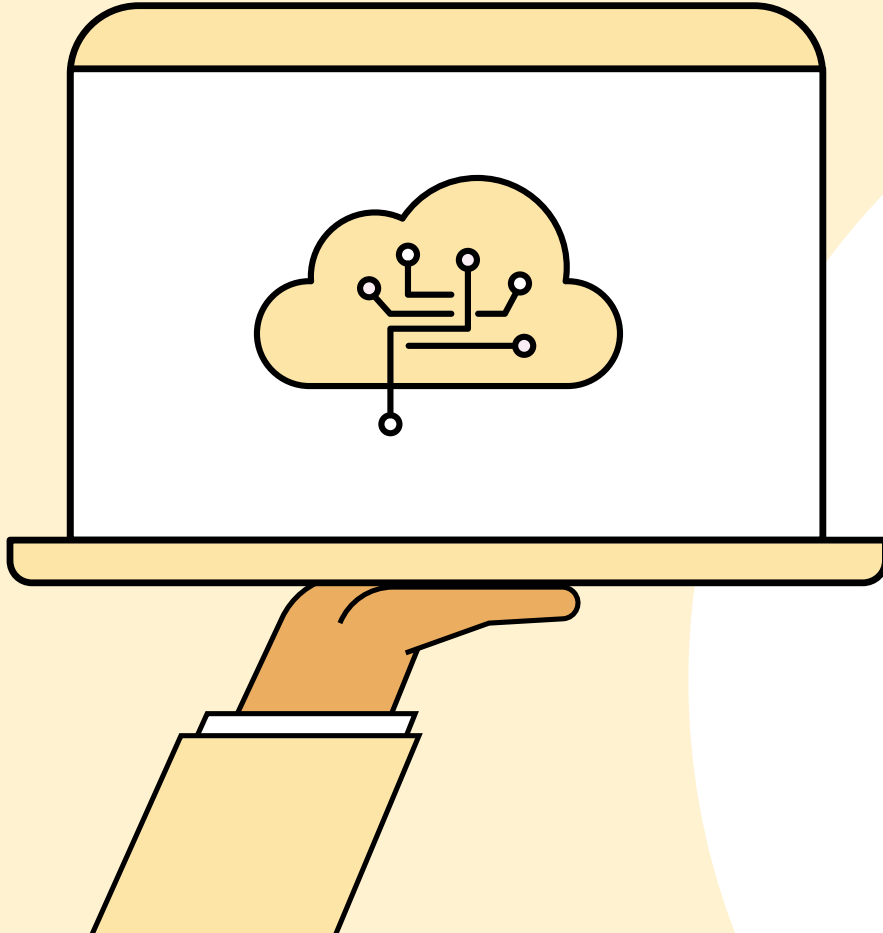


Barton Finn



Emily Watson-Breeze

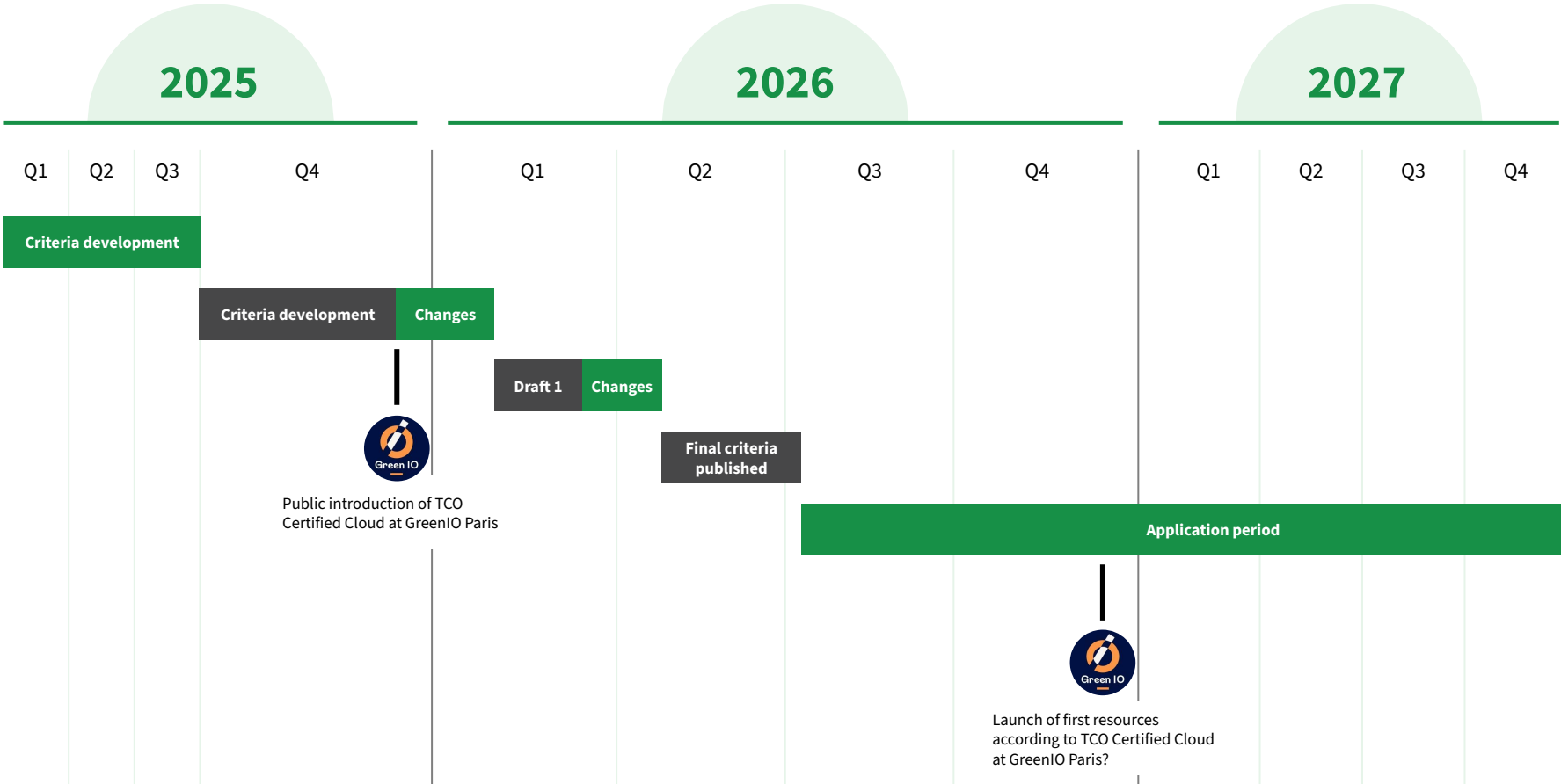




We've **transformed IT** before – now it's time for cloud

- Built on 30+ years of IT certification.
- Proven success in turning sustainability goals into verified results.
- The expertise, industry reach, and partnerships to make sustainable cloud infrastructure a reality.

Timeline



What are we addressing?



Physical layer

Data centre facility



IT hardware layer

Servers, storage, network equipment



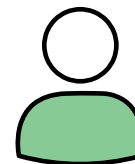
Operations & management

Certified cloud resource



Certified cloud resource

(Infrastructure as a Service (IaaS))



End-customer

What we're aiming to solve for users



**Hidden
infrastructure**



**Complex value
chain**



**Sustainability
Issues**



**Unverified
claims**



**Non-comparable
data**

Holistic criteria

– covering the data center, and more



Climate

Reduce footprint,
increase efficiency.



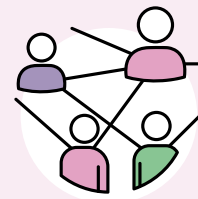
Substances

Transparency and
management of
hazardous chemicals.



Circularity

Extend life, repair, reuse,
and responsibly recycle
IT hardware.



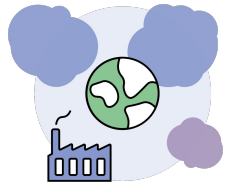
Supply chain

Transparency & environmental
practices.



Cloud resource, & sustainability information

Identification, traceability and customer information



Climate – efficiency, electricity and footprint transparency



PUE cap

Monthly PUE ≤ 1.4 ,
verified facility
efficiency



IT hardware efficiency

EU Ecodesign or
ENERGY STAR



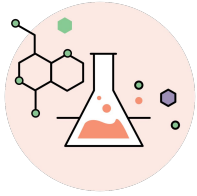
Electricity

30% renewable or
60% fossil-free



Footprint reporting

Customer-
accessible
estimates



Substances – transparency of substances used



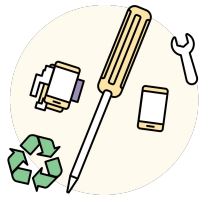
Refrigerants

Transparency for cooling substances used

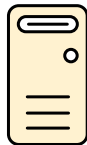


Fire suppression agents

Transparency for fire suppression agents used

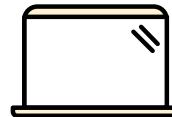


Circularity – extending hardware life



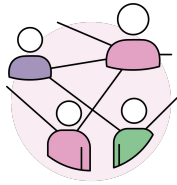
IT hardware life length

IT hardware must
not be decommissioned
before five years of use



Circular management of IT hardware

Track outflow and prioritize
repair and refurbishment



Supply chain - resource management and transparency



Environmental management system

Structured work to to reduce emissions, improve efficiency, and minimize environmental footprint



Water usage effectiveness

Water use using recognized calculation standards



Supply chain transparency

Disclosure of where cloud resources are generated

What does all this mean for users and purchasers?

A holistic and **independent certification** for cloud resources.



**Location
transparency**



**Comprehensive
value chain
coverage**



**Key impacts
addressed**



**Verified CO₂e
reporting**



**More comparable
data**

Where TCO Certified Cloud stands **today**?



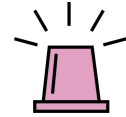
Final criteria document published on 17 June 2026



Providers can apply for TCO Certified Cloud and have their resources certified



First certified resources are being piloted with Swiss providers



You can influence the industry through sustainable cloud procurement

A photograph of two men in a server room. One man, wearing glasses and a grey sweater, is pointing at a dense array of colorful cables in a server rack. The other man, also wearing glasses and a blue shirt, is holding a tablet and looking at the cables. The background shows more server racks and blue ambient lighting.

Get involved from the start — and help make history

TCO Certified Cloud is moving from criteria to reality, with the first certifications now being piloted. Be part of this journey and help turn sustainability ambitions into measurable, verified action.





Let's keep in touch!

TCO Certified Cloud
tcocertifiedcloud.com