



# GREEN WG

IETF 121

Dublin, 4<sup>th</sup> November 2024

# Welcome

GREEN Chairs and AD would like to welcome you ...  
... and thank you for a full agenda of drafts after only 1  
month!

# Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

# Note Really Well

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- If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.

# The Agenda

## 1. Intro by chairs (10 mins)

- Welcome and Note well
- Intro to the new WG by Mahesh Jethanandani, designated AD
- Chair reminder on goals and priorities

## 2. Requirements (10 mins)

- draft-stephan-green-ucs-and-reqs (10 min)

## 3. Terminology (25 mins)

- draft-bclp-green-terminology (10 min)
- draft-pignataro-green-enviro-sust-terminology (10 min)
- General comments/observations on terminology drafts (5 min)

## 4. Metrics (25 mins)

- draft-bogdanovic-green-energy-metrics (10 min)
- draft-cx-green-green-metrics (10 min)
- General comments/observations on metrics drafts (5 min)

## 5. Models (Reporting and optimizations, different architectures) (50 mins)

- draft-li-green-power (10 min)
- draft-cwbgp-green-energy-saving-management (10 min)
- draft-xiong-green-host-power-monitoring-yang (10 min)
- draft-petra-green-api (10 min)
- On the POWEFF and philatelist proposals (5 min)
- General comments/observations on models (5 min)

# A Few Reflections from the Chairs

## On How to Structure Our Work

- Structuring our work (*as per charter*):
  - Requirements (*may not to go to RFC*):
    - As a common ground
  - Foundations: Terminology and Metrics
    - Towards a common model
  - Modeling proposals
    - Define a simple extensible common model
    - Can be extended with more functionality/complexity to address more cases.
- Alignment with other activities
  - Within the IETF
  - And beyond: 3GPP, ITU, ETSI and others

# Plans between IETF 121 and IETF 122

- Want to work towards adopted WG docs for work items
- Hopefully we get some indications from WG today, possibilities:
  - WG selects draft as a starting point, or
  - authors of competing drafts agree to work together, or
  - focused design team to bring combined draft for IETF 122, or
  - 1 or more virtual interims on specific topics
- Also, we should send liaisons to other SDOs:
  - If folks are willing to help, please let Diego/Rob know
- Let's make progress on list
- If needed, can find Diego/Rob this week in Dublin, or email [green-chairs@ietf.org](mailto:green-chairs@ietf.org)