

# World Energy Issues Monitor

2024 Country Commentary Guidelines



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# Issues Monitor Tool Overview

# WHAT is the Issues Monitor?



Annual survey of **energy decision makers' perspectives**



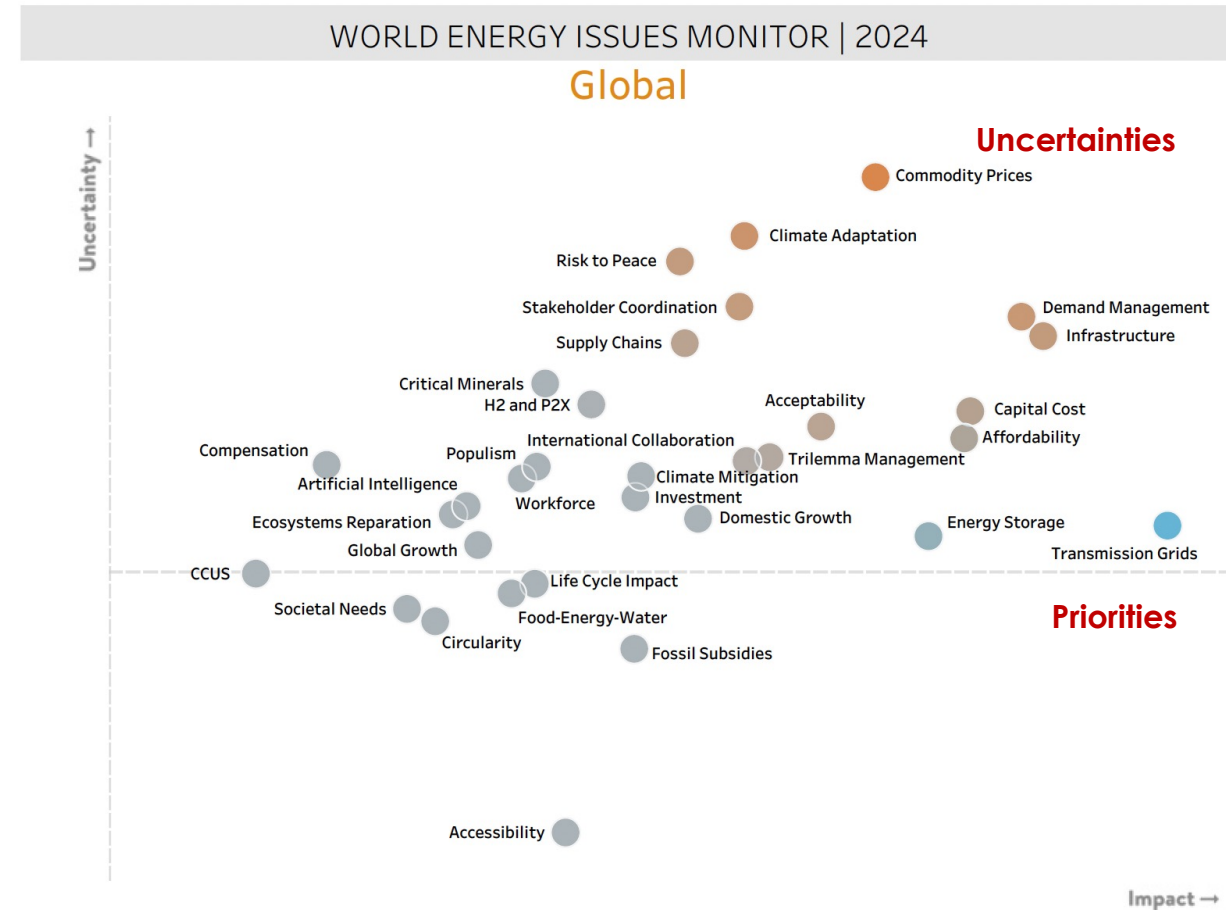
**Horizon scanning tool** of national, regional and global energy transitions



Provides common definitions for **uncertainties** and **priorities** faced by energy energy leaders



**Tracks** emerging, persistent and changing energy issues – tracking Issues since 2009



# Topics = Issues covered in our survey

**Note:** issues have been revised to ensure relevance to fast-evolving energy transitions and Humanising Energy agenda. Issues with an (\*) can be tracked from previous surveys.

## Geopolitical Issues

1. Risk to Peace\*
2. Supply Chains
3. Critical Minerals
4. Investment
5. Commodity Prices\*
6. International Collaboration\*

## Economic Issues

7. Capital Cost\*
8. Global Growth
9. Domestic Growth\*
10. Workforce\*

## Societal Issues

11. Accessibility\*
12. Affordability\*
13. Acceptability
14. Societal Needs
15. Stakeholder Coordination
16. Populism

## Regulatory Regimes

17. Fossil Subsidies\*
18. Infrastructure
19. Demand Management
20. Trilemma Management

## Technology Gamechangers

21. Artificial Intelligence\*
22. Energy Storage\*
23. Circularity
24. Transmission Grids
25. CCUS
26. DAC
27. H2 and P2X\*

## Environment and Climate Change

28. Food-Energy-Water\*
29. Climate Adaptation\*
30. Ecosystems Reparation\*
31. Climate Mitigation\*
32. Compensation
33. Life Cycle Impact

Category	Short name	Full description
Geopolitical issues	Risk to Peace*	War/extended conflicts/risk to peace
	Supply Chains	Supply chain disruptions (solar, wind, etc)
	Critical Minerals	Critical minerals and metals bottlenecks
	Investment	De-risking investment
	Commodity Prices*	Commodity price volatility
	International Collaboration*	Effective International collaboration
Economic issues	Capital Cost*	Cost of/access to capital
	Global Growth	Global economic growth
	Domestic Growth*	Domestic growth outlook
	Workforce*	Workforce transitions
Societal Issues	Accessibility*	Accessibility – access to reliable and clean energy services
	Affordability*	Affordability – cost of energy services
	Acceptability	Acceptability – permit/licence delays
	Societal Needs	Active engagement from a critical mass representing broader societal needs
	Stakeholder Coordination	Complex coordination and collaboration of multiple stakeholders
	Populism	Rise of populism
Regulatory regimes	Fossil Subsidies*	Removal/reduction of fossil subsidies/tax breaks
	Infrastructure	Infrastructure action planning - strategically building and upgrading physical systems
	Energy Demand	Policy environment to transform energy demand across sectors
	Trilemma Management	Energy transitions trilemma management - working across policy silos
Technology gamechangers	Artificial Intelligence*	Artificial Intelligence (AI)
	Energy Storage*	Energy storage
	Circularity	Circularity - Closed loop systems that reduce, reuse, recycle, restore
	Transmission Grids	Transmission grids
	CCUS	Carbon Capture, Utilisation and Storage (CCUS)
	DAC	Direct air capture (DAC)
Environment and climate change	H2 and P2X*	Hydrogen and P2X
	Food-Energy-Water*	Food-energy-water nexus
	Climate Adaptation*	Adaptation to the impacts and risks of climate change
	Ecosystems Reparation*	Carbon removals and repair/restoration of ecosystems
	Climate Mitigation*	Mitigation/net zero implementation to prevent and offset emissions
	Compensation	Compensation to offsets losses/damages due to climate impacts
	Life Cycle Impact	Full life cycle impact of renewable energy solutions

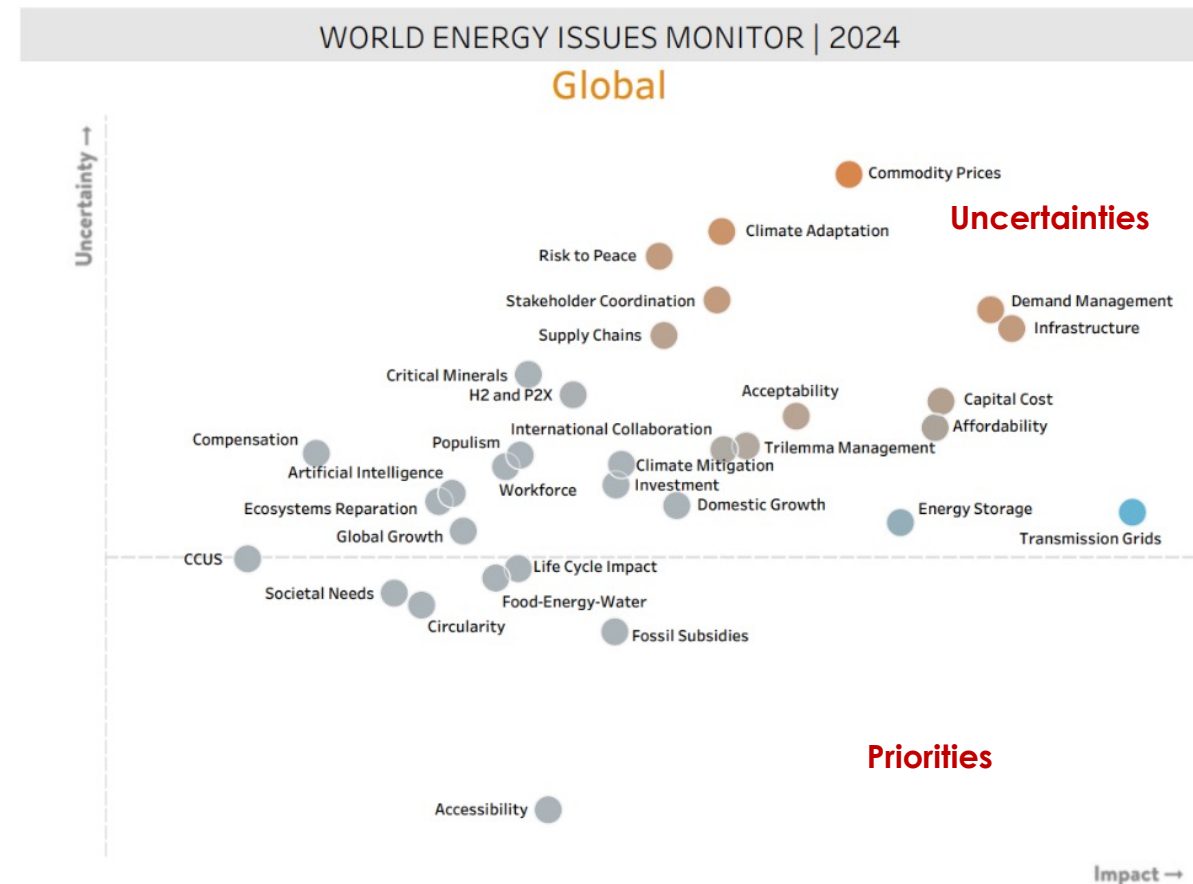


**TABLE 1: ISSUES' CATEGORIES AND DEFINITIONS**

Issues with an (\*) can be tracked from previous surveys since 2009, to show trends over a longer period.

# WHY is the IM important to decision-makers?

1. The World Energy Issues Monitor serves as **the voice of the energy industry at the local level**, driving discussions and setting agendas for faster, fairer and far-reaching energy transitions.
2. It enables decision-makers and influencers to **connect and collaborate**, providing insights into local, regional, and global energy priorities and uncertainties. Through cross-country and over-time comparisons and discussions, valuable progress and experiences are shared, fostering informed decision-making.
3. Member committees play a pivotal role in shaping an impactful and inclusive agenda, ensuring that **diverse perspectives and solutions** are considered in decision-making processes.



# HOW to utilise the results?

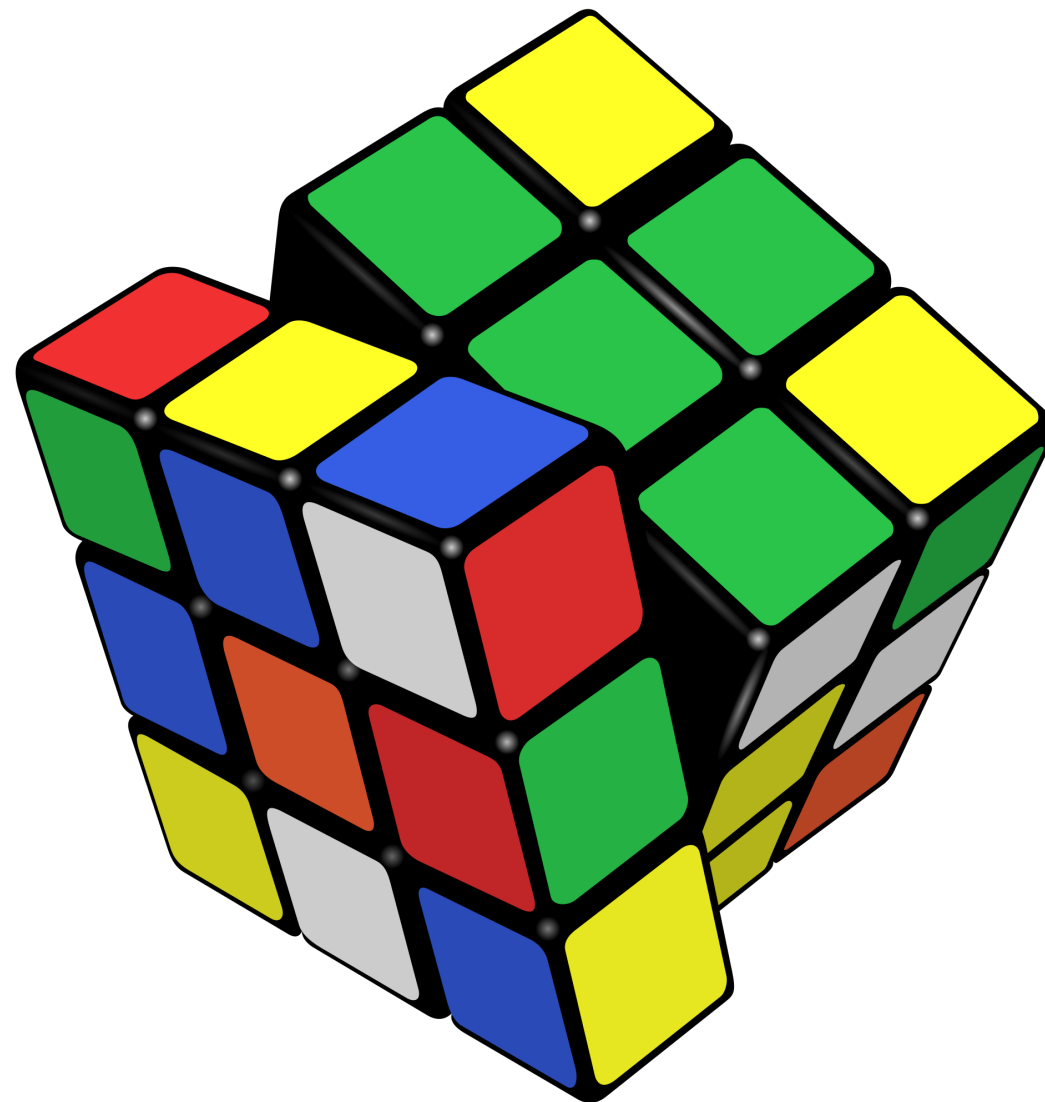
## Reading an Issues Map

The Issues Map gives a quick overview of what's important and uncertain in energy transitions. Orange bubbles in the top right are the **most critical uncertainties – needs leadership attention**, while blue ones at the bottom right are important and identify **priorities for action**.

## How to utilise the results?

- Use the priorities identified to **set an impactful agenda for your organisation** – annual or multi-year – including impactful projects and dialogues.
- **Stay on top of critical uncertainties** and prepare for disruptions – together.
- Compare results with other regions and countries. Where can you **learn from their experiences**? Where can you **share your learnings and solutions**?
- Track the evolution of issues over time and **explore emerging trends and risks** in your country, region and the globe.

**Note:** To create a country map we require 25+, ideally 50+ responses





# Country Commentary Guidelines

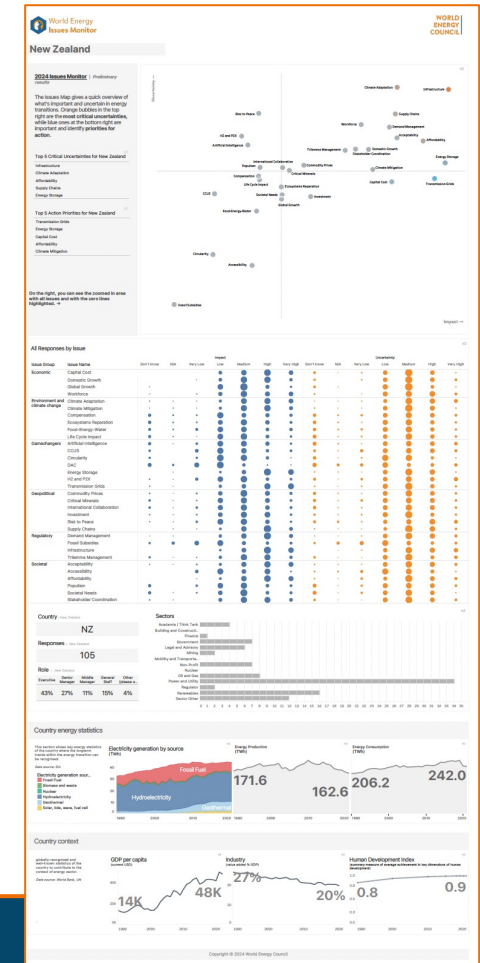
# Themes and Questions to Explore

The theme for the 2024 World Energy Issues Monitor is “**Redesigning Energy with Diversity**”

The survey responses provide a view on impact and uncertainty around issues in the short term (2024).

**Please structure your country commentary in paragraphs that provide answers to the following questions:**

- What has changed in results since the last iteration? Why are changes happening?
- What country trends have you seen over the last 5 years and are they accelerating or slowing?
- What leadership do you see emerging on integrating people and communities in the energy transition?
- What do results tell us about
  - a) Progressing faster, fairer and more far-reaching energy transitions with a focus on scaling up
  - b) Policy and ecosystems to enable transparent, transformational, trustworthy transitions
  - c) Climate risk and resilience
  - d) Resource allocation, active management and money flows



## PLEASE BEAR IN MIND

**CONTENT:** Leverage your Country Profile, insights from the brainstorming session / expert consultations, and the Member Committee’s own expertise

**WORD LIMIT:** 1000 words

**COUNTRY COMMENTARY SUBMISSION DEADLINE:** 15 May 2024

**RELEASE:** Commentaries will be uploaded to the Members’ page on the Council’s Website

# Developing your country commentary

**a**

**Insights Team Input:** Country Issues Map, commentary guidelines (this deck)

**b**

**Expert Inputs:** MC internal discussions; country experts' consultation session

**c**

**Output:** Issues Monitor Country Commentary (1000 words)

# Thank you

If you have further questions, please contact **Talita Covre** [covre@worldenergy.org](mailto:covre@worldenergy.org)

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