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**PRE-IWD 2023
WOMEN IN GREEN HYDROGEN**

**REIMAGINING
DIVERSITY AND
EQUITY THROUGH
SUSTAINABLE
FINANCE**

Prepared by Alessia Falsarone



MEET ALESSIA

MY BACKGROUND

- Investor
- Non Executive Director
- Educator and Mentor

1

DIRECT ROLE OF GENDER IN THE ENERGY SECTOR

~~35%~~ **40%**



POST COVID

Women ~~~35%~~ workforce in the **renewable energy** sector pre-COVID (IRENA, 2016), < ~~20%~~ of the **energy** sector (EY Women in Power & Utilities Index, 2019)

12%



Women represent only ~~6%~~ of **ministerial positions** responsible for national energy policies and programs (USAID & IUCN, 2014).

10%



2

RELATIONSHIP BETWEEN GENDER AND ENERGY CONSUMPTION

Women as **energy consumers**

Gender impacts consumer behavior, adoption of innovative sources of energy, and public perception of different technologies

ROLE OF GENDER IN THE CLEAN ENERGY TRANSITION



INSPIRATIONAL WORDS

**We have the solutions to make sure
that everyone gets
adequate power in a clean way.
We just need to implement them now.**

DAMILOLA OGUNBIYI

SPECIAL REPRESENTATIVE OF THE UN SECRETARY-GENERAL
FOR SUSTAINABLE ENERGY FOR ALL

THE VIEW OF MANY INVESTORS

**Gender targets are being overtaken by
climate targets (..)
gender parity is not as important
as reducing GHG emissions.**

FIRST SENTIER INVESTORS (AUSTRALIA)
AUSTRALIAN SUSTAINABLE FINANCE INSTITUTE (OCT'22)

SUSTAINABLE FINANCE

WHY FOCUS ON GENDER PARTICIPATION?

80yrs ↑

CLEAR DIFFERENCES IN CLEANTECH R&D

In academia as well as in industry the nature of research undertaken by women exhibits a **different focus** (IEA Tech Collaboration Programme)

GENDER DIVERSITY FROM LAB TO ENERGY POLICY

It may take **70+ years** to close the gap on senior leadership appointments towards a **40% representation** (FY 2019)

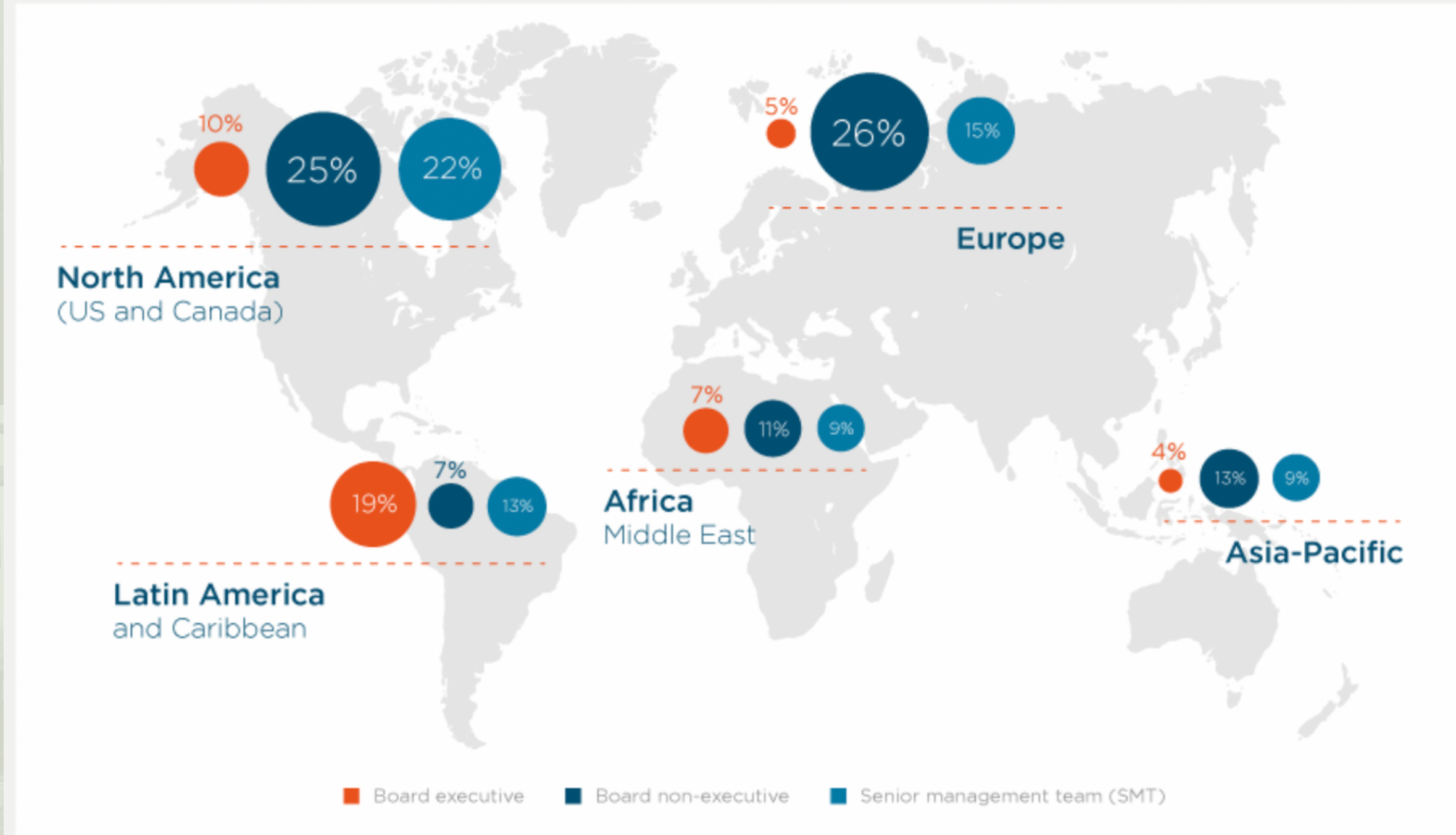
50% ↑

CLEAN ENERGY MEDIA COVERAGE

Female voices are on the rise in clean energy media coverage: **2x increase in 2018-2020** (The Solutions Project, 2019)

CALL TO ACTION

More Women Needed in Energy



Source: IDB Invest "Women, Drivers of the Energy Transition (2022)"

SUSTAINABLE FINANCE

WHY FOCUS ON WOMEN AS ENERGY CONSUMERS?

GENDER DIRECTLY IMPACTS CONSUMER BEHAVIOR...

Women are more willing to change their **energy-related behavior** in favor of sustainable options.

...ADOPTION OF INNOVATIVE GREEN TECHNOLOGIES

Women score highest as **early adopters of clean technologies** such as EVs.

PUBLIC PERCEPTION OF DIFFERENT ENERGY TECHNOLOGIES

There is a correlation between gender and the perception of **nuclear energy**.

Source: European Institute for Gender Equality (EIGE) and NEA

PRE-IWD 2023 NETWORKING EVENT | WOMEN IN GREEN HYDROGEN

#TheImpactChallenge A.Falsarone

GENDER SMART INVESTORS

ACCOUNTING FOR DIRECT SOCIO-ECONOMIC PATHWAYS



USD 17 BILLION

GENDER-LABELLED FINANCIAL PRODUCTS
IN THE MARKETPLACE 2022
(DECHERT LLP)

DISPROPORTIONATELY TINY

vs.



USD 40 Trillion



Sustainable Investment Universe

SUSTAINABLE FINANCE

WHY FOCUS ON WOMEN AS ENERGY SUPPLIERS?

FEMALE CLEAN ENERGY ENTREPRENEURS

Challenges in closing the **gap between funding and female energy innovators** continue to exist across the globe.

ENERGY SYSTEM CHANGE PROMOTES A GENDER LENS

Women-led and gender lens approach are lasting when transition to renewables is treated as an **energy system change**.

DIVERSITY AND DECARBONIZATION

The **great double challenge** we face. A gender lens reinforces inclusive action against climate change.



IMPACT INVESTMENT EXCHANGE (IIX)

SINGAPORE: ORANGE BOND INITIATIVE

A global coalition to create the world's first gender-lens investing assets to empower **approx. 100mil women & girls** worldwide by unlocking **US\$10 billion in investment by 2030.**

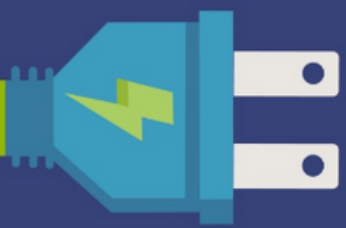


GREEN + ORANGE

USD 50mil raised in Dec'22

GAME CHANGER

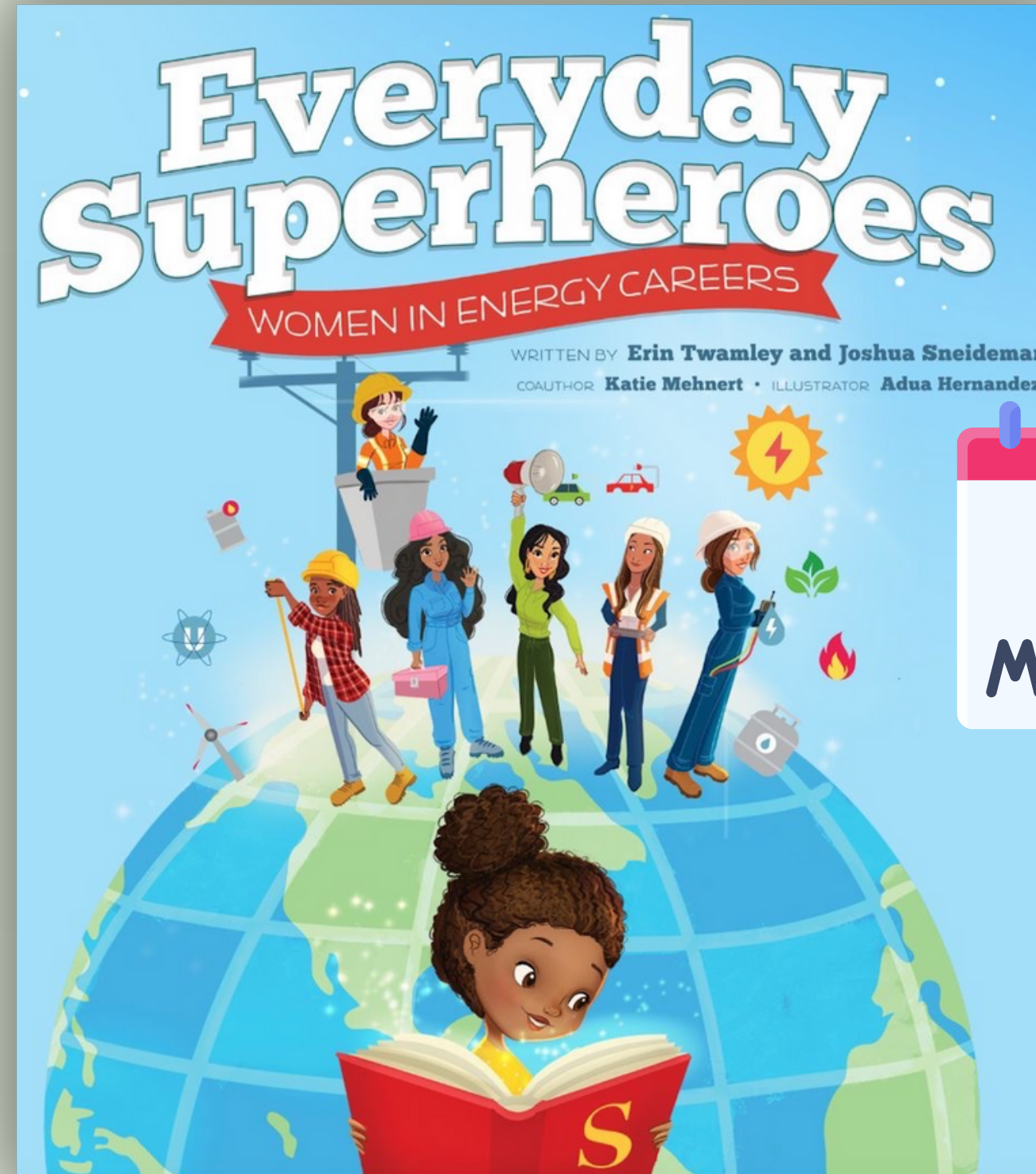
Source: iixglobal.com



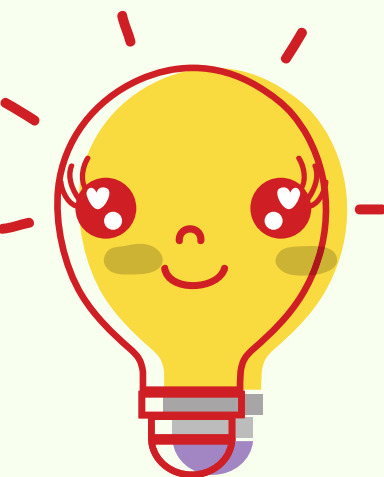
WOMEN AS EVERYDAY ENERGY SUPERHEROES



Educating children
about energy careers!
www.stemsuperheroes.com



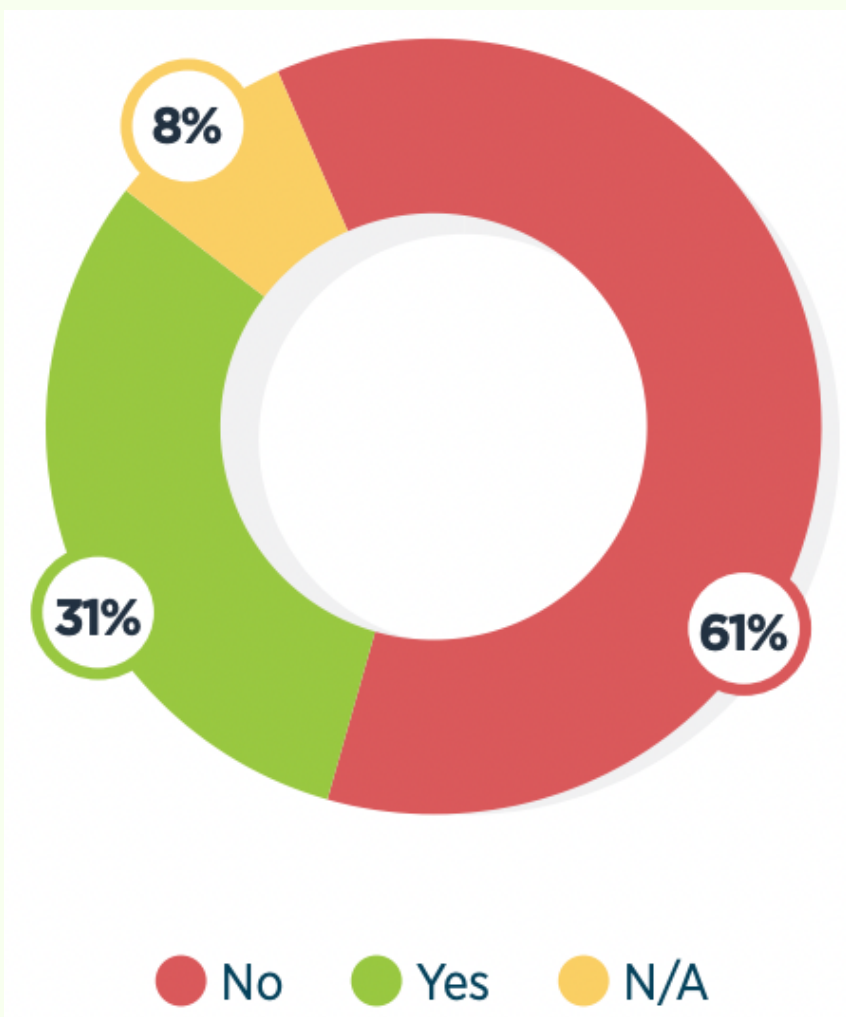
2022



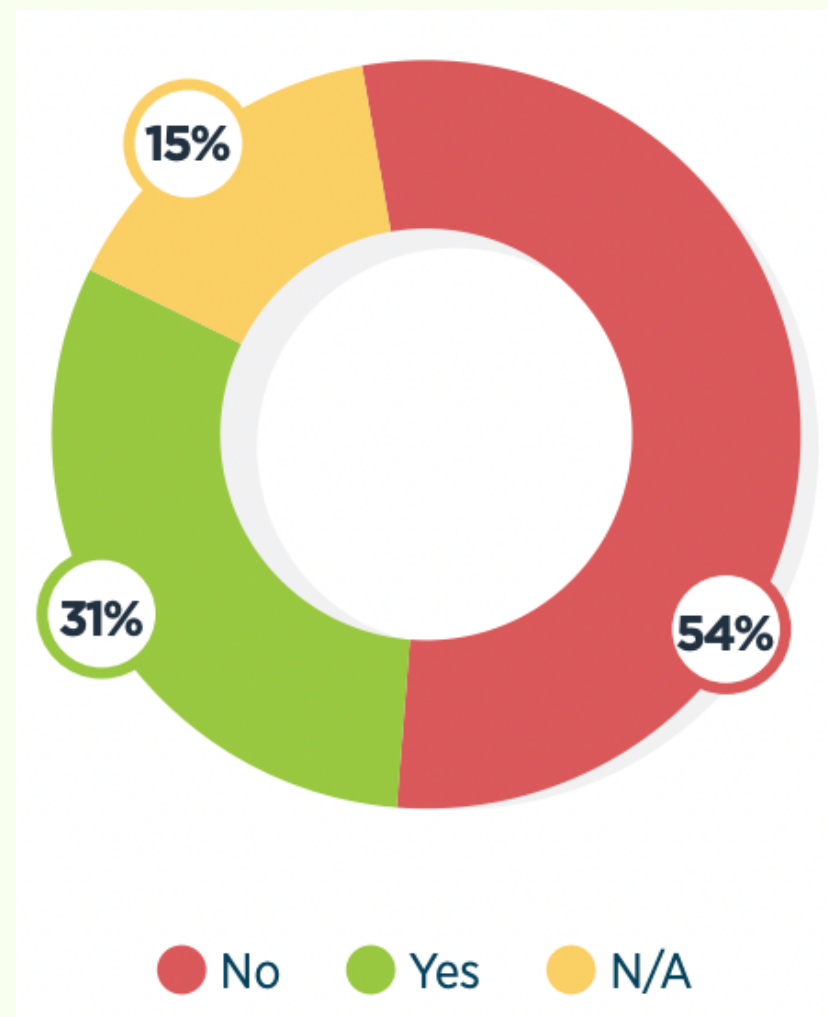
NETWORKING SESSION IDEAS

MAPPING POLICIES AND INITIATIVES

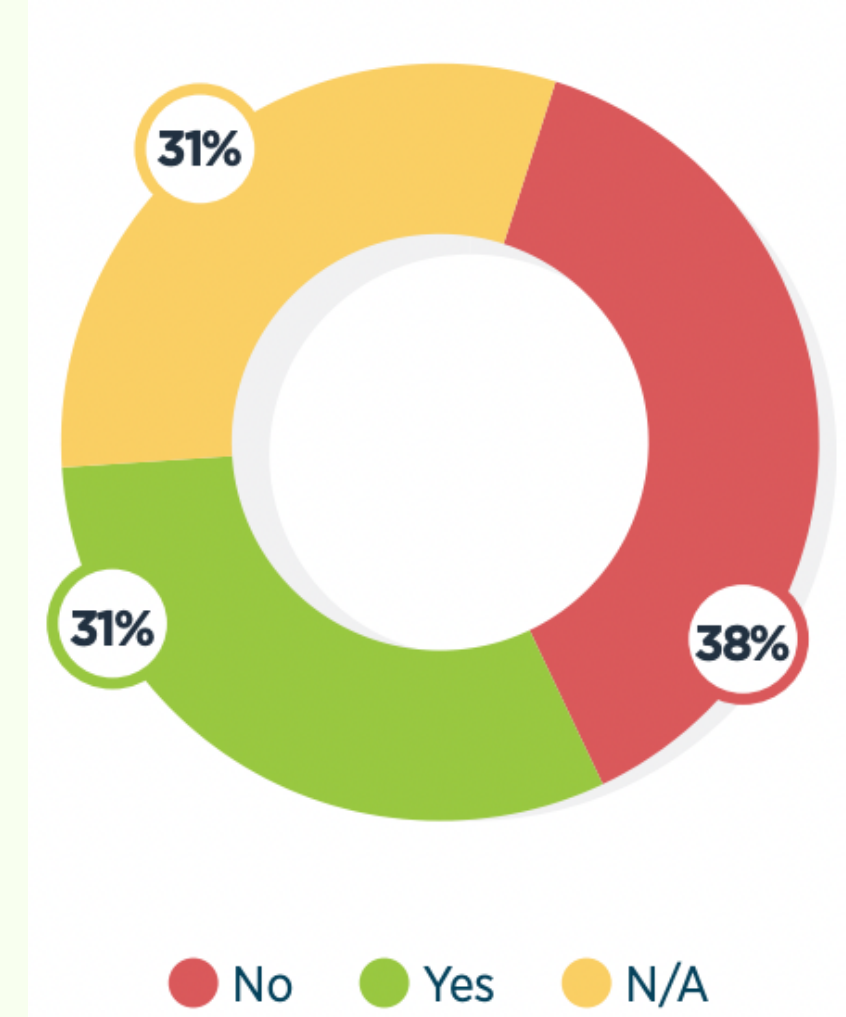
In your country, are there examples of **regulatory and/or policy measures** to overcome the gender gap in energy?



In the private sector, does an **entity devoted to promotion of actions on gender equality** exist?



In your country, is **gender disaggregated data** available in the energy sector workforce?



Source: C3E Member Countries Reporting: 2022/03 Status-report-on-gender-equality-in-the-energy-sector
IEA Clean Energy, Education and Empowerment (C3E) Programme

Q&A



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Read my book:

<https://theimpactchallengebook.com/>



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