

ROADMAP

to 2030 and beyond



UNEZA
UTILITIES FOR NET ZERO ALLIANCE

The Mission



To create a new, meaningful and deliberate international platform for cooperation among entities operating within the power utilities ecosystem, to address and overcome common barriers to the realisation of net zero ambitions and more near-term emissions reduction targets. Through it, shaping dynamic new partnerships, and forging effective channels for dialogue with key public and private stakeholders.

Powerful cooperation platform

Institutional Partners



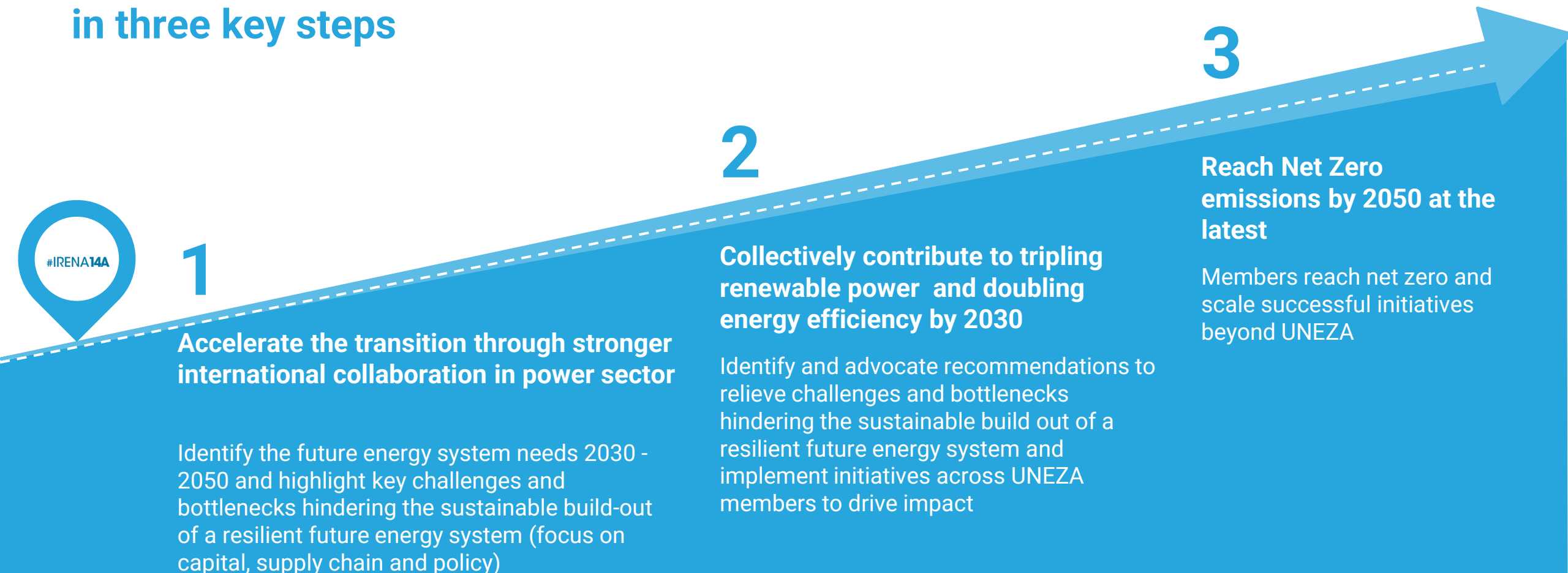
Industry Members



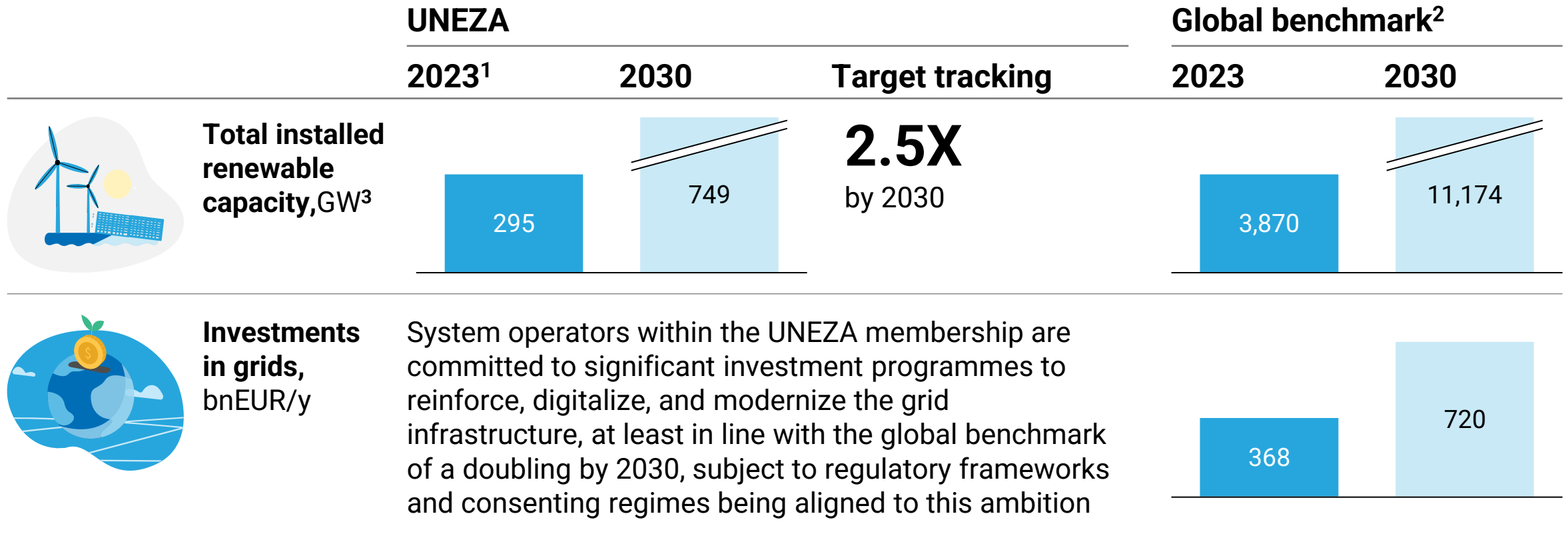
Eco system support Partners



The roadmap to 2030 and beyond involves addressing key challenges and expanding impact beyond UNEZA in three key steps



Plan of actions – Targets to Achieve – 2030



IRENA Assembly and COP are two platforms to track annual progress of UNEZA Key Targets to achieve the Plan of actions

¹ Historic and individual public data of UNEZA member have been aggregated into joint targets. Most datapoints used refer to 2023

² IRENA, World Energy Transitions Outlook 2023: 1.5°C Pathway

³ For members with current renewables installed base but no additional target for 2030, installed base is assumed to stay the same

The members of the UNEZA have individual plans that combined altogether aims at achieving the joint target by 2030











N.B. Total capacity and investment numbers sourced from publicly available information (e.g. company reports, capital markets information) as of April 2024 and should be considered as indicative and preliminary

To accelerate the energy transition, 6 focus areas are defined where action along 4 pillars can alleviate challenges in the ecosystem

Current challenges in the ecosystem

Priority 2024-2025

Priority challenges for 2024-25 across focus areas and pillars

Focus areas	 Mobilize capital	 De-risk supply chain	 Build capabilities and talent	 Facilitate Policy & regulatory support
 Buildout of clean power and decarbonization of thermal	Inefficient and slow financing process due to <ul style="list-style-type: none"> • Taxonomy of grid investments within multilateral development banks • Unclear business case 	De-risking is limited due to bottlenecks in the supply chain, a significant mismatch between supply and demand and difficulty to coordinate procurement across regions and to form partnerships at scale	Availability of human capital and knowledge sharing across regions hinders critical prerequisites such as grid flexibility, which is essential for net-zero transition	Inefficient policy uptake & permitting slows down projects Lack of policy standardization across regions adds to process inefficiencies
 Build up reliable and flexible grid infrastructure				
 Drive wide-spread adoption of electrification				
 Improve Energy Efficiency				
 Promote technological innovation				
 Sustainable execution of actions				

Build out of clean power and the grid infrastructure are deeply interlinked, with grids a key enabler for clean power build-out

UNEZA will reshape the power utilities landscape

Together we can deliver

Join forces to build the fact base and foundation towards a net-zero future

Excellence is key

Collectively execute the initiatives with excellence and overcome obstacles and bottlenecks

Sky is the limit

Scale beyond UNEZA and reach net zero goals before 2050

