



GINGR

Global Initiative for Nature,
Grids and Renewables

Vibrant biodiversity.

Accelerated decarbonisation.

BACKGROUND

The COP28 UN Climate Change Conference in Dubai saw nearly 200 countries make major commitments to accelerate decarbonisation to sustain the 2016 Paris Agreement's goal of limiting global warming to 1.5°C above pre-industrial levels. These led governments to agree to work together to triple global renewable energy capacity by 2030 via a rapid, just and equitable energy transition. To succeed, we need to a) accelerate and massively scale-up renewable energy deployment, b) expand and reinforce electricity grids, and c) channel capital towards renewables, electricity grids and electrification.

However, capital alone will not be sufficient to guarantee success. This accelerated energy transition is only possible if, at the same time, we protect nature and the communities where infrastructure is being built. Project developers and governments who are committed to this transformation have the opportunity and moral imperative to contribute to Nature-Positive by reversing global biodiversity loss, and to People-Positive by supporting vulnerable and local communities, particularly those with natural resource-dependent livelihoods.

Nature-Positive

In recognition of the established Nature-Positive definition, GINGR works to identify the specific contributions from the wind, solar and electricity grid sectors to the targets set by the Kunming-Montreal Global Biodiversity Framework.

People-Positive

GINGR recognises the undeniable need to involve, respect and engage communities where wind, solar and electricity grids are going to be built. GINGR aims to quantify progress made in the co-creation of local, sustainable and long-term benefits.



Global Initiative for Nature, Grids and Renewables

GINGR – the Global Initiative for Nature, Grids and Renewables aims to support the just and sustainable energy transition by providing assessment tools to quantify contributions to Nature- and People-Positive goals. To facilitate this, we intend to develop monitoring and reporting systems that are globally aligned and standardised.

At GINGR, we are developing a comprehensive framework that allows energy actors to report progress towards biodiversity gains and co-created community benefits while deploying wind, solar and electricity grids. GINGR will support governments, companies, and the financial sector to achieve their energy, climate and biodiversity targets in a timely and socially responsible manner. Recognising the important challenges posed by implementation, GINGR will develop a technical assistance hub to provide guidance and support, as well as a collection of good practices and lessons learnt.

GINGR is a collaborative initiative of IUCN and the Renewables Grid Initiative (RGI).

VISION

A rapid energy transition enabled by wind, solar and electricity grids that embraces Nature- and People-Positive goals.

MISSION

Facilitate Nature- and People-Positive renewable energy and grid deployment by establishing an industry-supported and government-endorsed monitoring and reporting framework on a global scale.

Technical Working Groups

GINGR is establishing the following Technical Working Groups (TWGs). More information on the status and activities of the TWGs can be found at gingr.org. A Technical Working Group on solar energy is planned for the future.

Metrics

Building a toolbox of metrics and approaches to assess contribution to Nature- and People-Positive infrastructure, complemented by guidance documents and test pilots.

Offshore

Developing guidance for the global roll-out of offshore wind and grids, looking at the challenges, opportunities and lessons learnt to ensure quantifiable contributions towards Nature- and People-Positive.

Linear Infrastructure

Developing guidance for the global roll-out of electricity grids, looking at challenges, opportunities, and lessons learnt to ensure quantifiable contributions towards to Nature- and People-Positive.

Monitoring

Defining tools and methods for national monitoring systems, with the aim of promoting standardised approaches to allow aggregation of data into a common system.

Reporting

Elaborating a global reporting system based on the outcomes of the other TWGs.

GET
INVOLVED

If you or your organisation is interested in getting involved please contact the secretariat via info@gingr.org.

Rachel Asante-Owusu

Senior Programme Coordinator,
Climate Change & Energy Transition
rachel.asante@iucn.org



Antonella Battaglini

Chief Executive Officer
antonella@renewables-grid.eu

Renewables 
Grid Initiative

gingr.org

