

Breaking the energy curve



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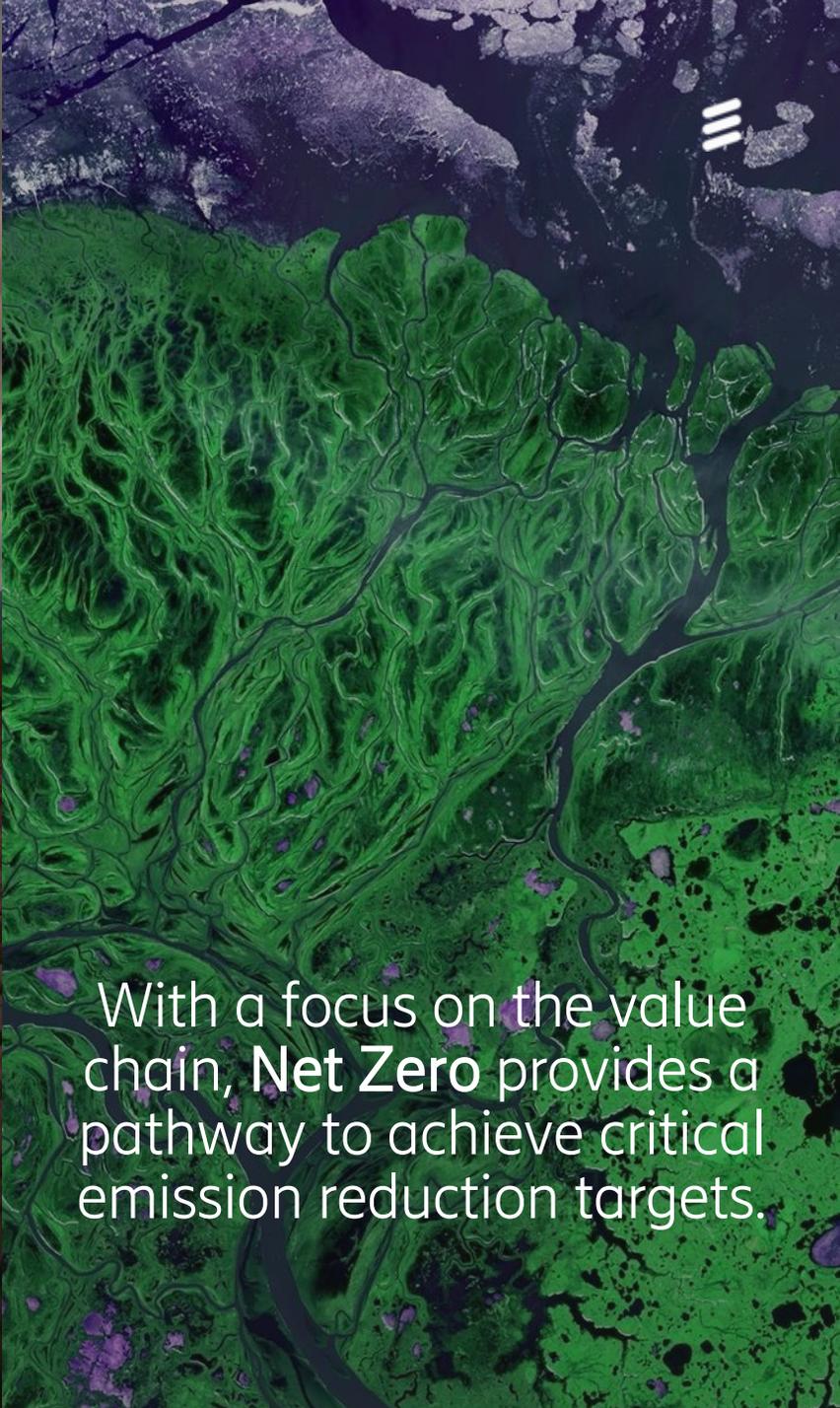
A close-up photograph of a hand holding a small globe of the Earth. The hand is positioned as if supporting the globe from below. The background is dark, making the white and blue of the globe and the skin of the hand stand out.

A time for action

The impact of climate change is widespread, rapid, and intensifying.

A landscape photograph showing a dried-up lake bed in the foreground, with cracked, brown earth. In the background, there is a body of water, distant mountains, and a cloudy sky with a low sun, suggesting a sunset or sunrise.

We must limit global warming to 1.5°C above pre-industrial levels.

An aerial photograph of a river delta, showing a complex network of water channels and land. The water is a deep blue, and the surrounding land is a mix of green and brown, indicating a mix of vegetation and bare earth. The overall scene is a dense, intricate pattern of water and land.

With a focus on the value chain, **Net Zero** provides a pathway to achieve critical emission reduction targets.

Ericsson carbon footprint - 2030 ambition



Goal: Halve emissions from **portfolio in use** by 2030



Goal: Halve emissions from **supply chain** by 2030

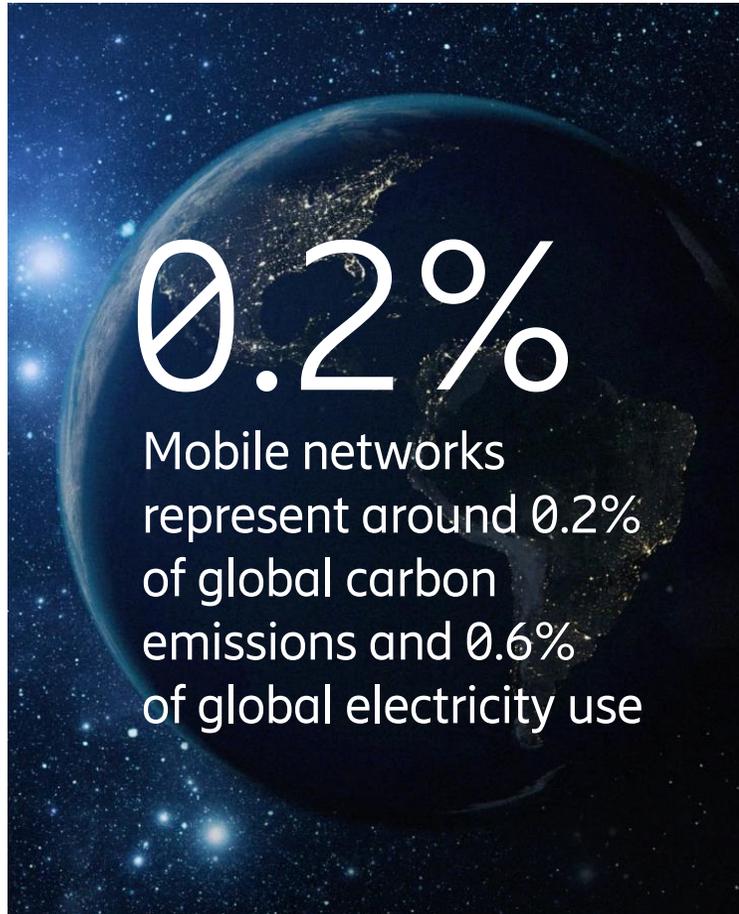


Goal: Reach Net Zero emissions from **own activities** by 2030



Future material **recycling** potential at End of Life of sold products

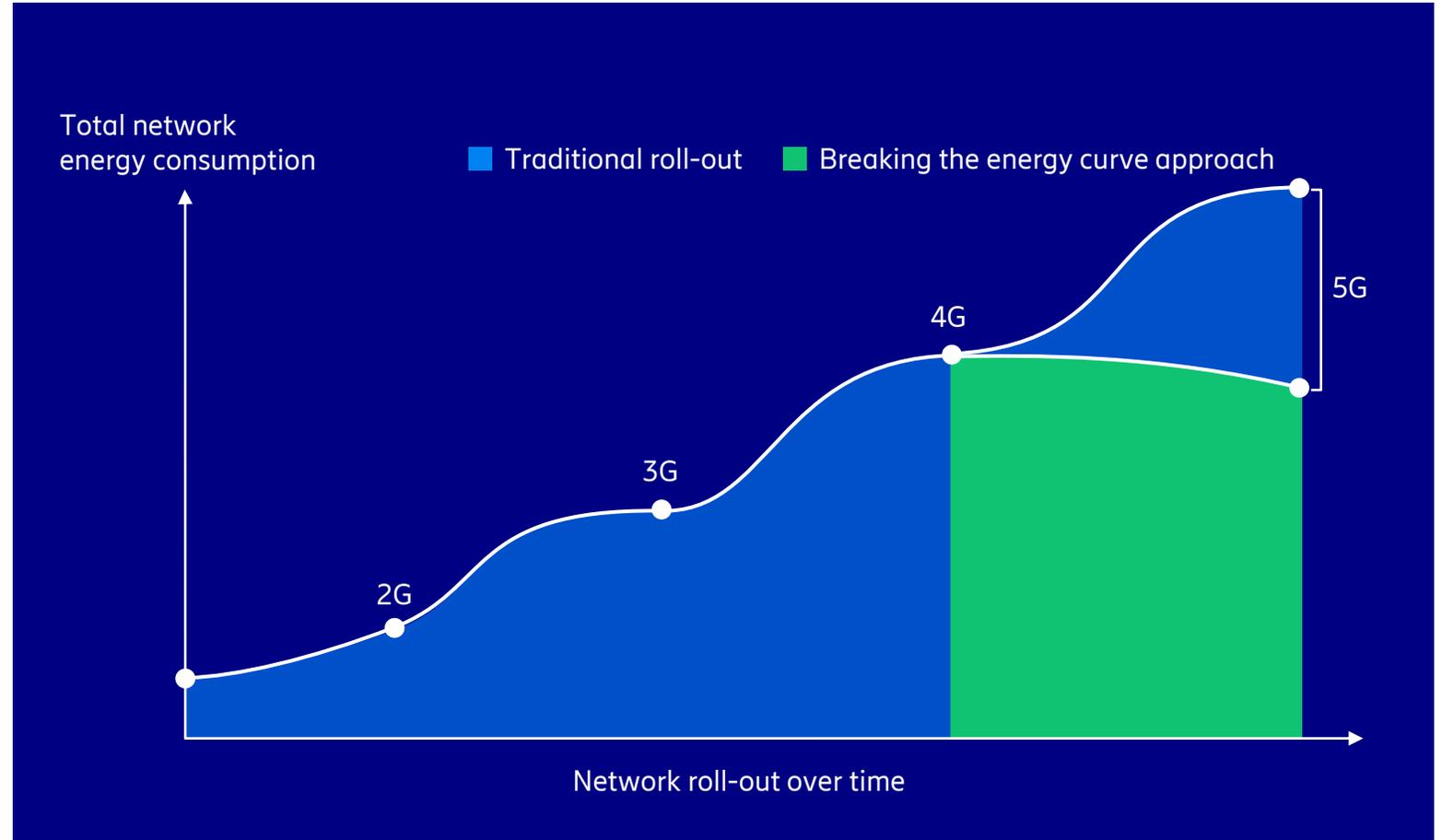
Enabling Net Zero



In order to reach Net Zero, it is important to reduce energy consumption and **break the curve**



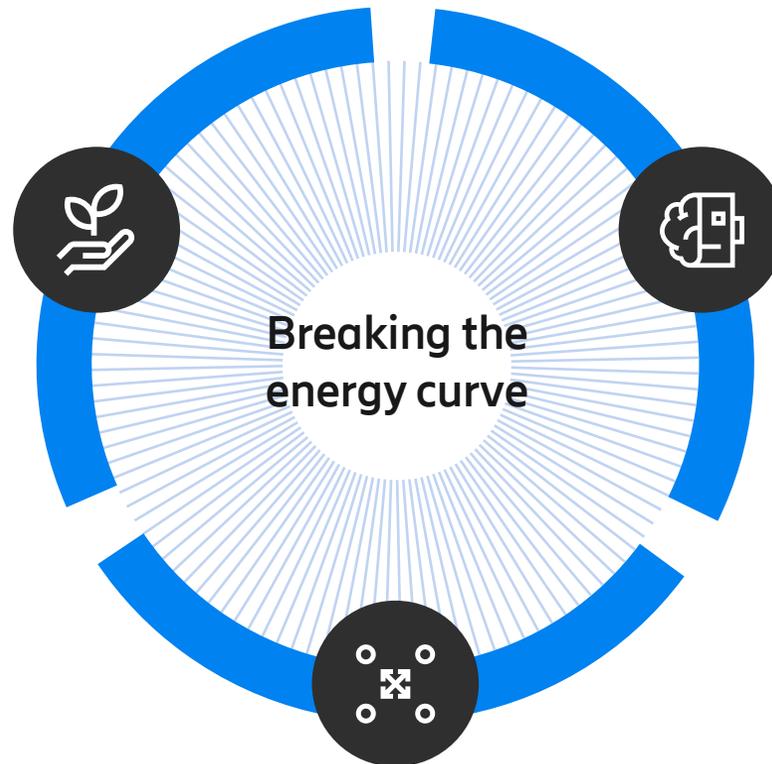
Breaking the energy curve



Our approach



**Sustainable
network evolution**
Embrace a holistic view for
network planning and operation



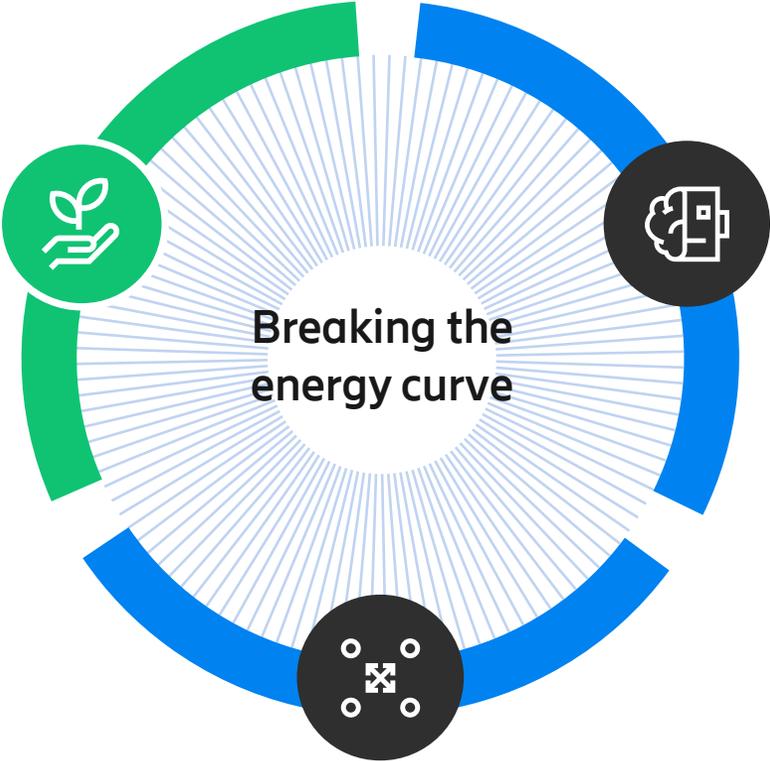
**Operate
intelligently**
Leverage AI/ML and automation
to boost energy savings

Expand and modernize
Modernize existing network while scaling up 5G

Sustainable network evolution



Sustainable network evolution
Embrace a holistic view for network planning and operation

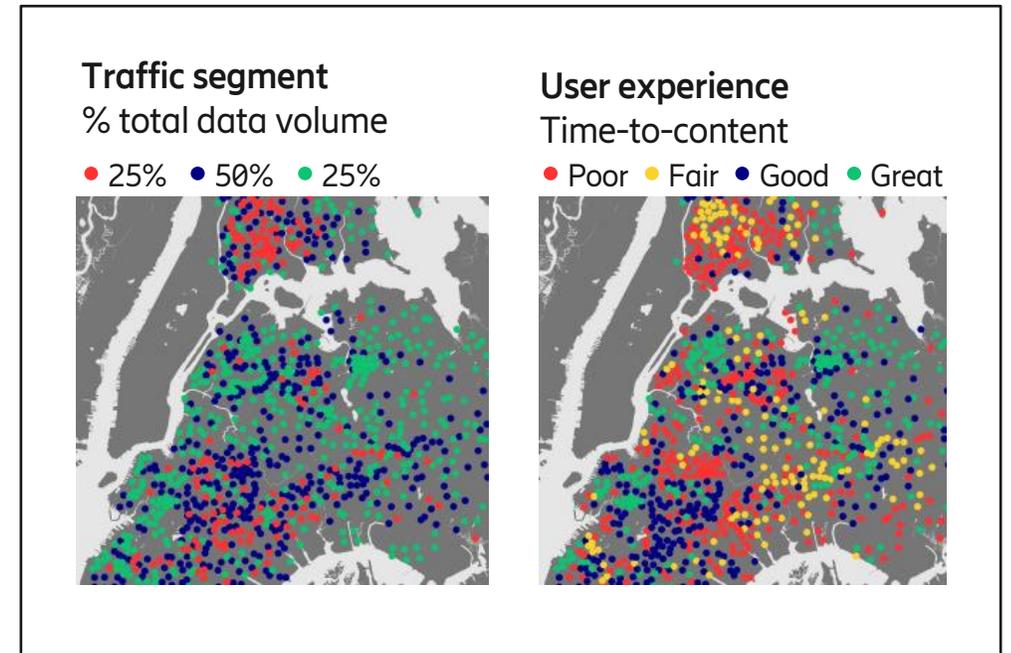
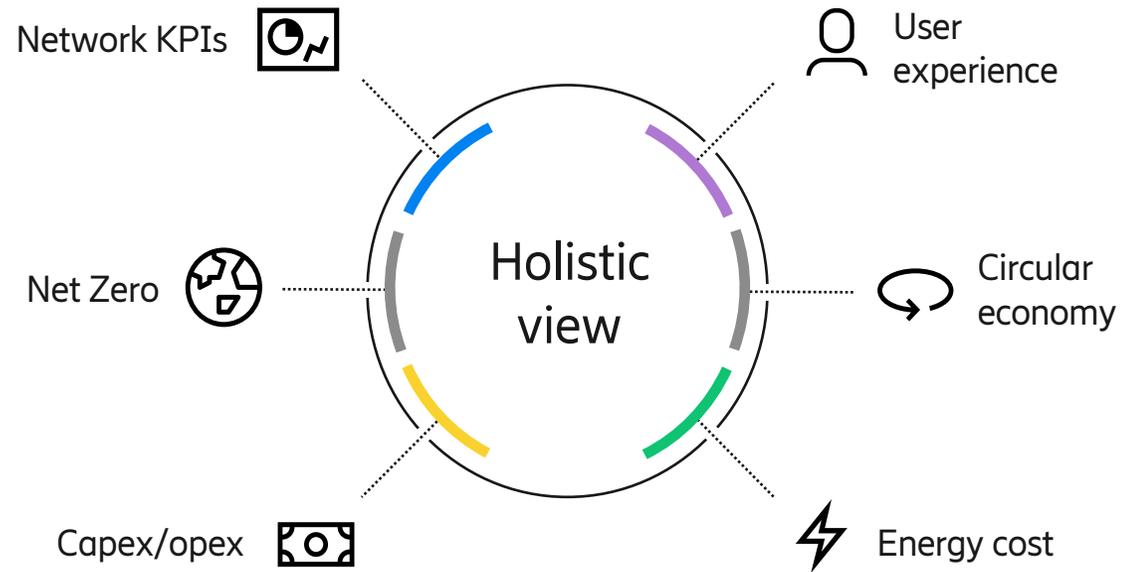


Operate intelligently

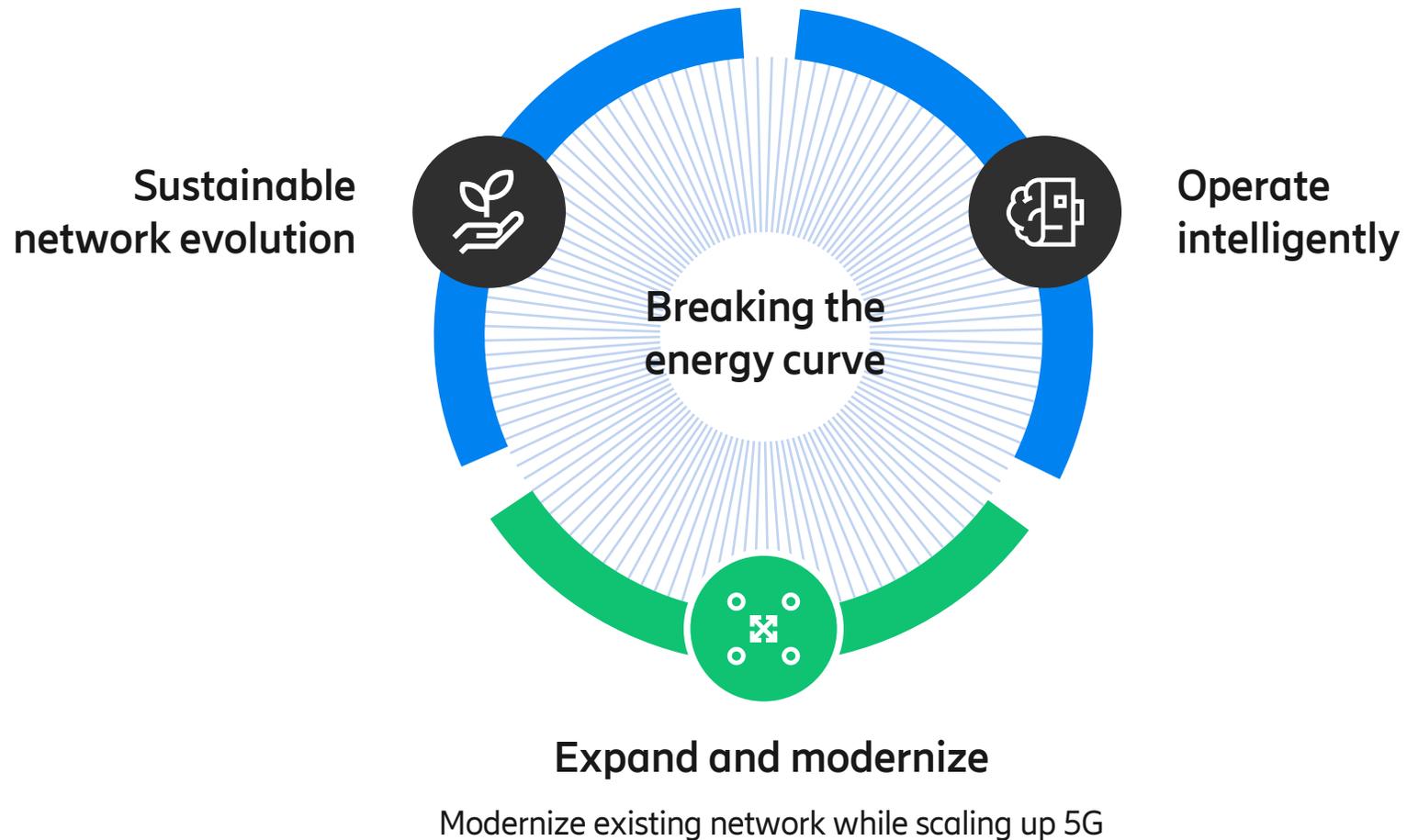
Expand and modernize

Holistic approach

Meeting business targets and sustainability ambitions



Expand and modernize



2025 ambition in the journey towards Net Zero: Portfolio use



Aim to reduce
radio site energy
consumption by

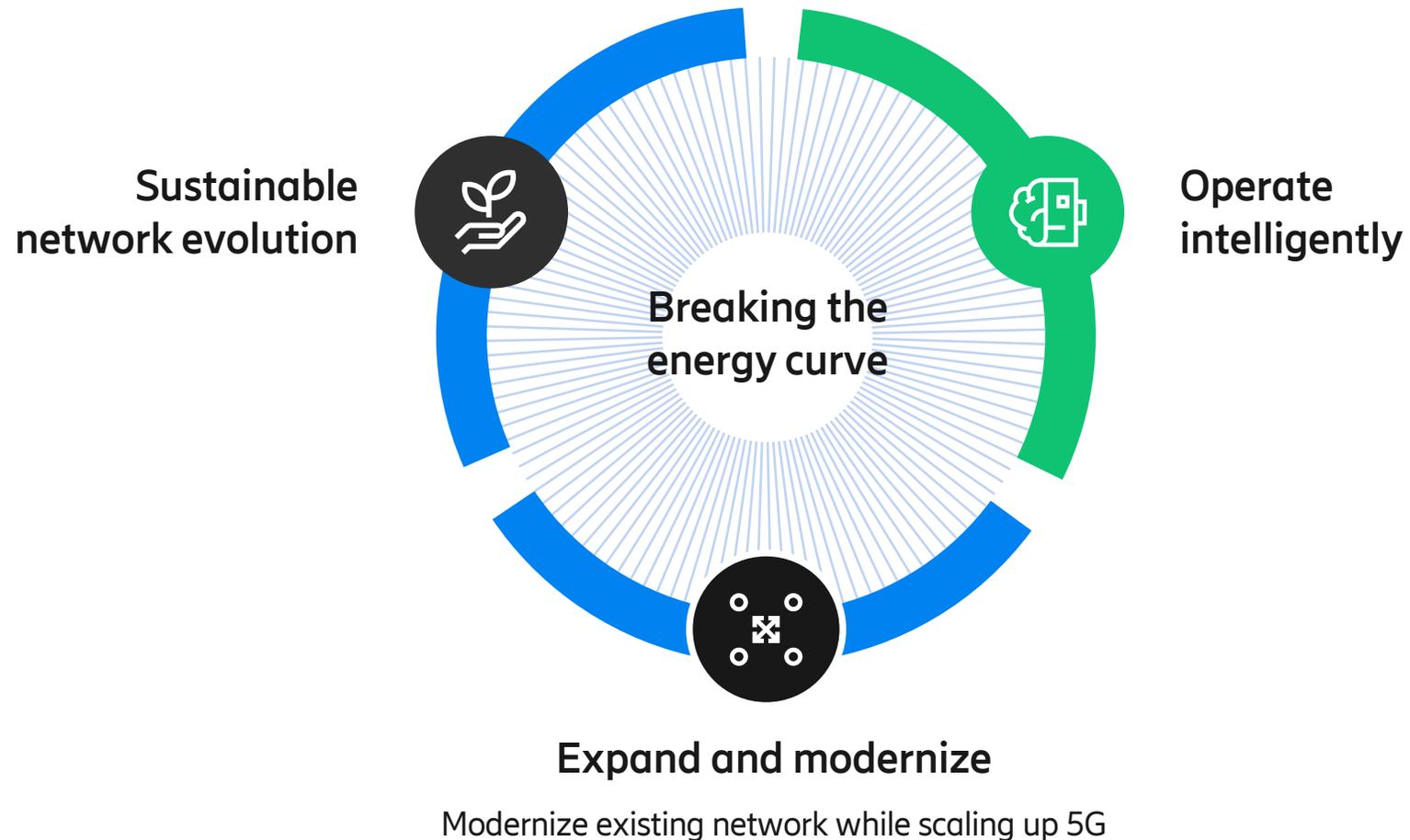
~40%

By supporting a shift
to renewable energy,
we anticipate radio
site emissions
reductions up to

~70%



Expand and modernize



Existing energy saving functionalities

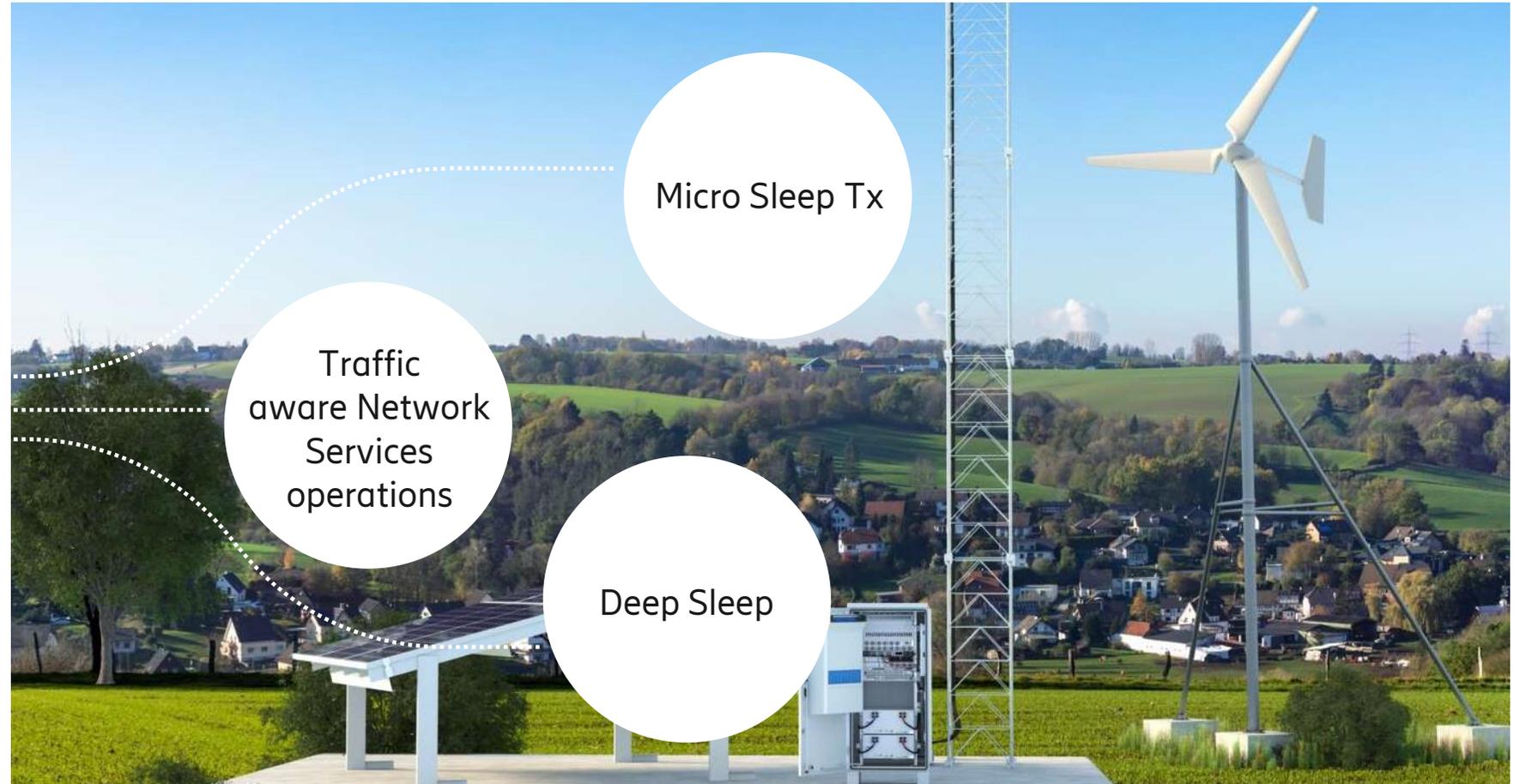


Software innovations enable

Up to

97%

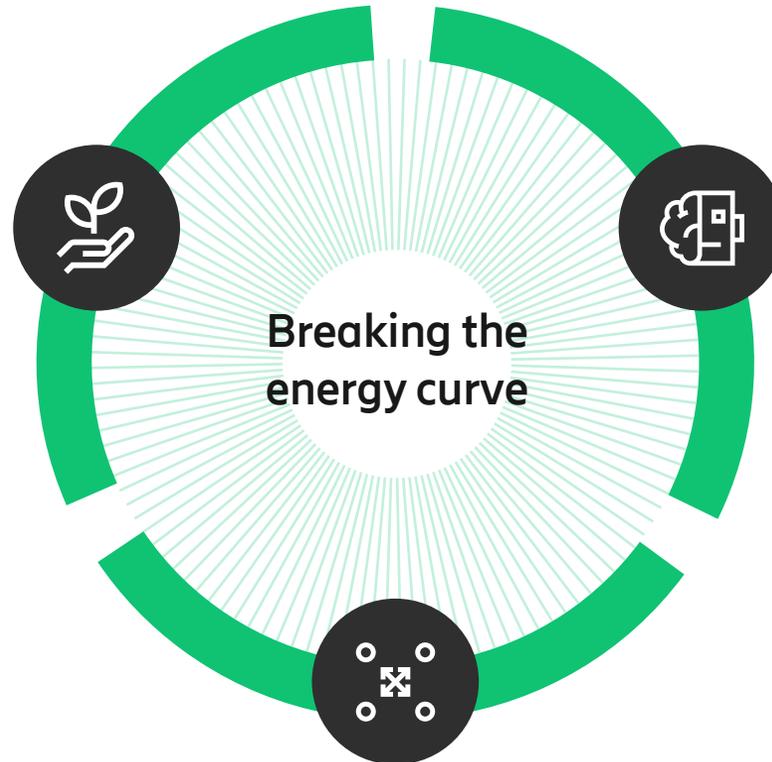
less power consumption at low traffic



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A time for action

