

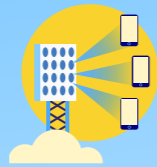
# Creating high-performance macro 5G networks

The three success factors for building efficient and sustainable networks that deliver a superior end-user experience.

## Best performance

### 13x

Mid-band Massive MIMO is field-proven to be 13 times more energy efficient per gigabyte, compared to 4G FDD.



### 40%

With Ericsson's Interference Sensing, network capacity for Massive MIMO solutions is increased by 40 percent.



Plus, a host of other network capability enhancements in Ericsson's portfolio to ensure a superior performance and value offering.

## Easy deployments and low footprint

### 9-for-1

Ericsson's triple-band, tri-sector Radio 6646 is 1 radio that can do the job of 9.

The Ericsson macro portfolio has been optimized for a lower weight and volume, reducing the on-site footprint, and costs of rollout and rent.



## Energy efficiency and sustainability

### 50%

Triple-band Radio 4485 has a 50 percent reduced embodied CO2 compared to baseline.

By doubling down on energy efficiencies across the board, Ericsson provides the potential for a significant reduction in network power consumption and for lowering the total carbon footprint of the network.



## Why Ericsson?

### 69%

Ericsson has a 69 percent win rate in network performance benchmarking.\*



\*where Ericsson has relevant RAN footprint.