

Embodied Carbon



Ericsson thoughts and wishes in the
Semiconductor Category

Why are we here?

Introduction – The voice of Ericsson CEO



“Sustainability is integrated into our business and operations, and it has become a fundamental part of how we create business and add societal value.”

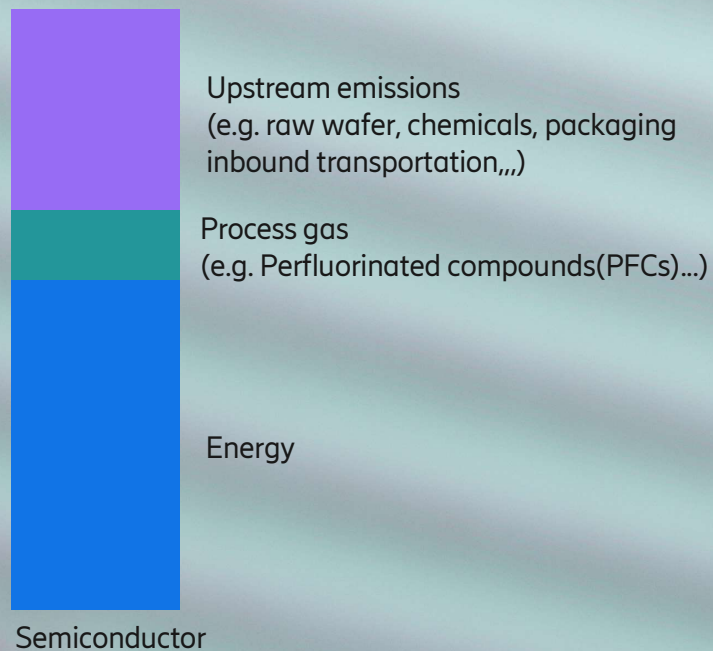
Börje Ekholm
Ericsson President and CEO

The task at hand



- product portfolio Scope 3 emission related to our Semiconductors
- 50 % before 2030
- less than 10% of today within the next 10 to 15 year.

Division of Embodied Carbon Emissions (CO2e) Ericsson view



Actions	Effect on emissions	When
Collaborate with suppliers to increase the share of fossil free energy sources in all steps	Major	?
Work with suppliers to reduce the energy consumption in the process	Major	?
Collaborate with suppliers to accelerate the Process gas abatement or replacement	Major	?
Upstream emissions reductions	Major	?

What needs to happened

- Introduction of traceable renewable energy
 - Reduction of process gasses – 100% abatement
 - Improvement of process efficiency
 - Unified and verified detailed emission reporting
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- 90% reduction before 2040



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<https://www.ericsson.com/en/about-us/sustainability-and-corporate-responsibility>