

SPEAKER TED BRINK

COMPANY BRINK MOTORSPORT

TOPIC

THE ROAD TOWARDS SUSTAINABLE MOTORSPORT

BRINK

MOTORSPORT



CONTENT

- What is STCC and Brink Motorsport
- A new STCC 2023
- Environmental Sustainability



STCC

- Scandinavian Touring Car Championship – 1996
- The Swedish national championship in racing
- Touring cars = rebuilt road cars

BRINK MOTORSPORT

- Scania racing team since 1976
- In STCC since 2017, first championship title 2019
- Will run three Tesla Model 3 in STCC 2023



STCC 2023 – A NEW STCC

100% electrified race cars

Takes the sport to the **cities**

Most **powerful** STCC cars in history

100% ELECTRIFIED RACECARS

TOURINGCARS

Based on street car

Tesla Model 3

BMW i4

VW iD3

Cupra Born

ELECTRIFIED

404 kW, rear wheel driven

DISTANCE

15 minutes races

CHARGING

< 45 minutes



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THE SHOW

MOST POWERFUL STCC CARS IN HISTORY

MORE POWER + REAR WHEEL DRIVEN + ALL TORQUE AT ONCE

=

GREATER CHALLENGE FROM THE DRIVER

=

BETTER ENTERTAINMENT

FOCUS AREAS

01

ENTERTAINMENT

WE STRIVES TO PROVIDE THE MOST SPECTACULAR ENTERTAINMENT IN SCANDINAVIA

02

INNOVATION

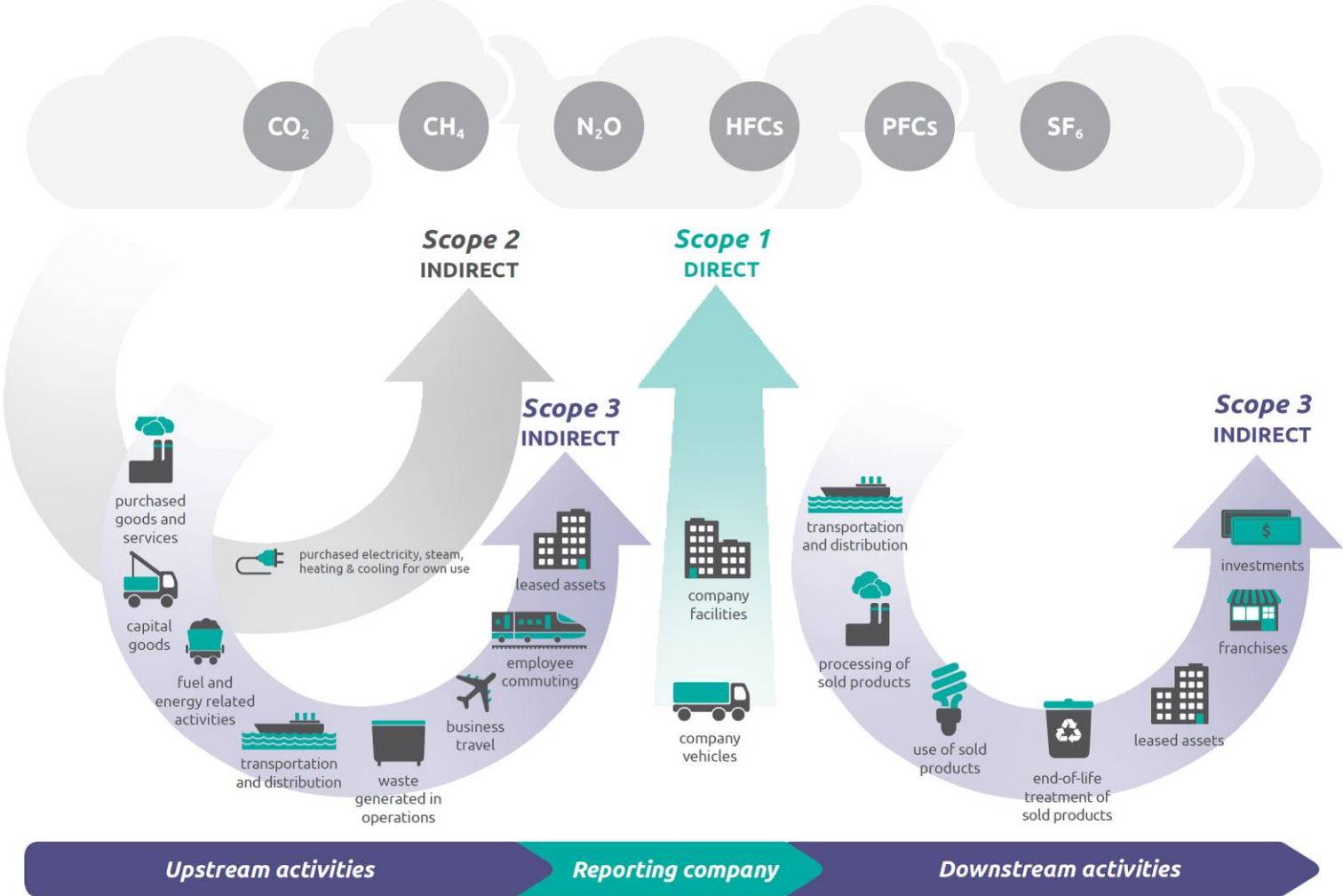
STCC WILL BE THE WORLDS FIRST NATIONAL RACING SERIE TO GO 100% ELECTRIC

03

SUSTAINABILITY

WE WILL INSPIRE TO ELECTRIFY THE SOCIETY

ENVIRONMENTAL SUSTAINABILITY



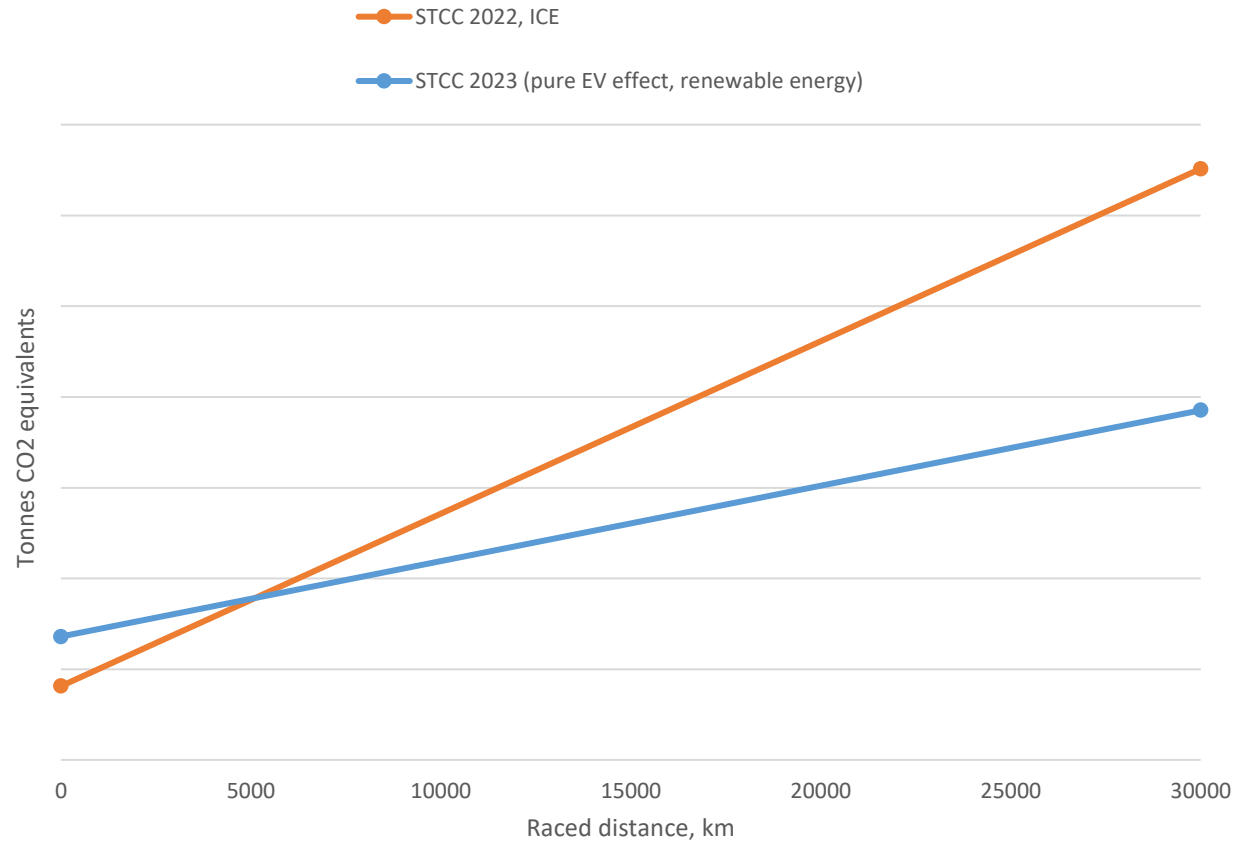
SCOPE 1

CHANGE IN CO2 FOOTPRINT BY ELECTRIFICATION

The batteries significantly increases carbon footprint pre use-phase

One season \approx 3000 km

Break even during second season



SCOPE 2

ENERGY AND CHARGING

At home

- Solar cell system that produce more than we use

At track

- Energy storage systems 4 x 575kWh = 2300 kWh for 12 cars
- Charged with renewable energy
- Transported to the tracks with bio-fueled trucks (BEV trucks not legal)
- Movable DC-chagers for all teams, 2X60kW



SCOPE 3 - UPSTREAM

REUSE, RETHINK, REDUCE

REUSE

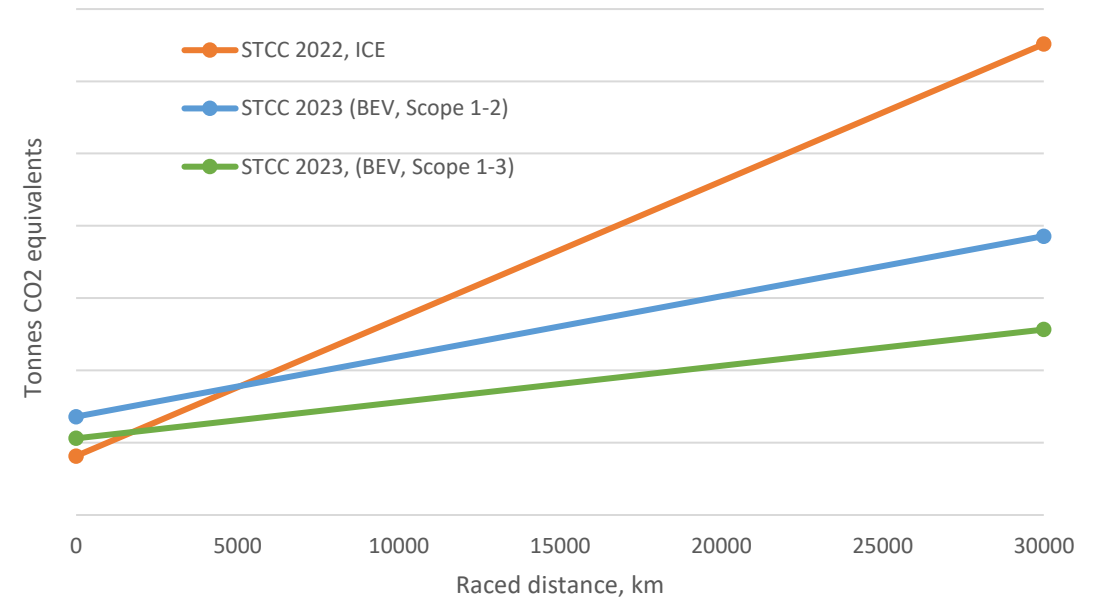
Recycled chassis – 6 tonnes less CO2 equivalents

RETHINK

Move away from Carbon fiber gives 85% reduced carbon footprint on body panels

REDUCE

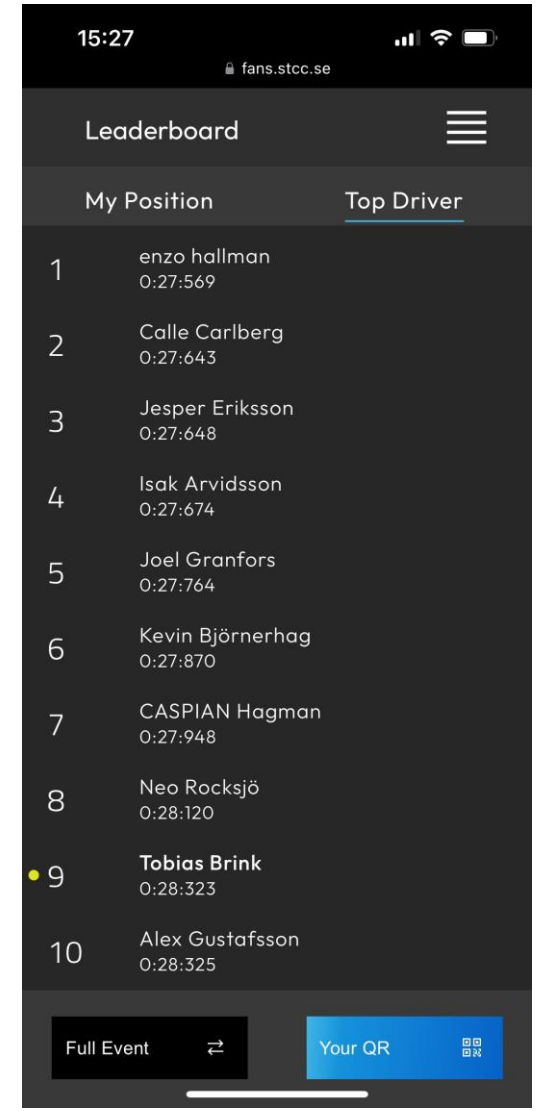
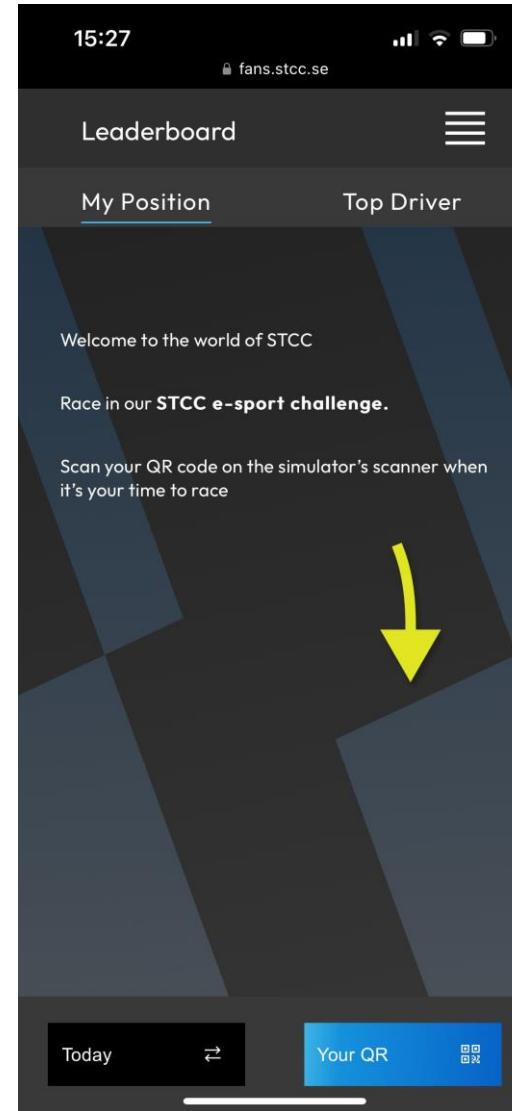
Move from racing slick tyres to high volume street tyres – reduces tyre based CO2 emissions with 40%



SCOPE 3 - DOWNSTREAM DIGITALIZE

STCCs DIGITAL FANZONE:

FANS.STCC.SE
PLUS.STCC.SE



SUSTAINABILITY AS A VALUE ENABLER

72%

of C-suite executives view
ESG as a revenue enabler
rather than cost center

Source: IBM Institute of
Business Value - The ESG conundrum

TRANSFORMING THE SOCIETY

Road based transportation contributes with a third of all the CO2 emissions in Sweden

Naturvårdsverket

Lowering the emission from the transportation sector is a prerequisite to reach the climate targets

The Swedish Government


21% of the Swedish citizens consider buying a fully electric car the next time they purchase a car

EY Mobility Consumer Index 2022 study, May 2022

Brink Motorsport will influence the Swedish society to speed up the transformation into an electrified vehicle fleet and as a consequence contribute to that Sweden reach the climate targets


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