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Deloitte.
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Our Mission

Inspire students, organizations, and society with our unique racecars

Accelerate the energy transition in the automotive industry

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1:48:371
ZANDVOORT

1:43:059
TT-ASSEN

Fusion

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CHALLENGES OF ELECTRIC MOBILITY

EXTENDING ELECTRIC REACH

REDUCING CHARGING TIME

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EXTENDING ELECTRIC REACH

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Vision

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CHALLENGES OF ELECTRIC MOBILITY

EXTENDING ELECTRIC REACH

REDUCING CHARGING TIME

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REDUCING CHARGING TIME

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FAST CHARGING
= TOO SLOW!

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'ELECTRIC REFUELING'

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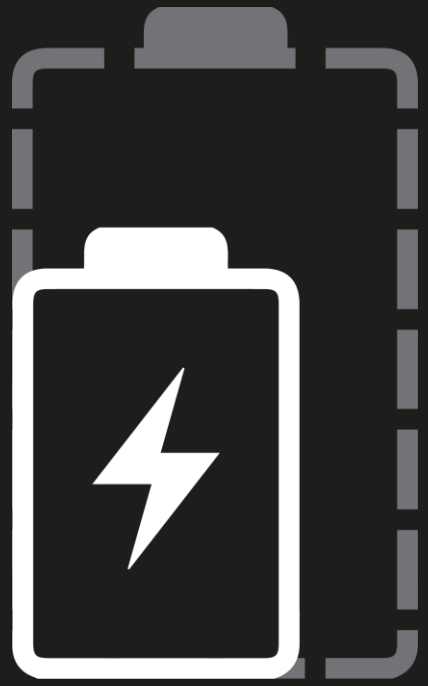
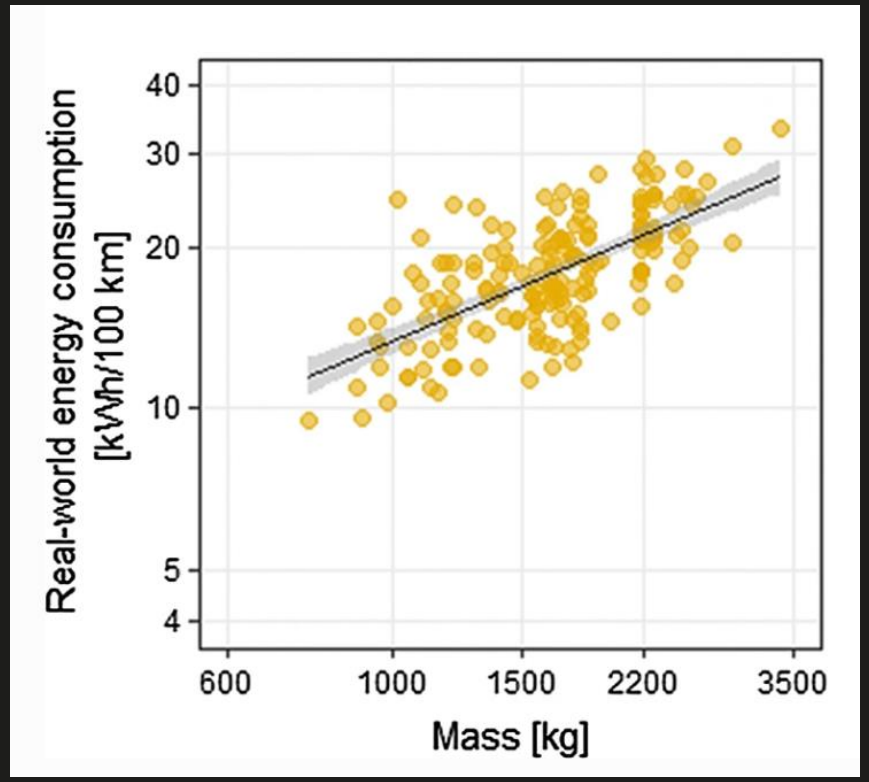
Why?





Bron: Weiss et al., 2020

*"a **doubling of vehicle mass** leads to a **46% increase** in the real-world energy consumption of electric cars (power-law Model 6)" Weiss et al., 2020*

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Revolution

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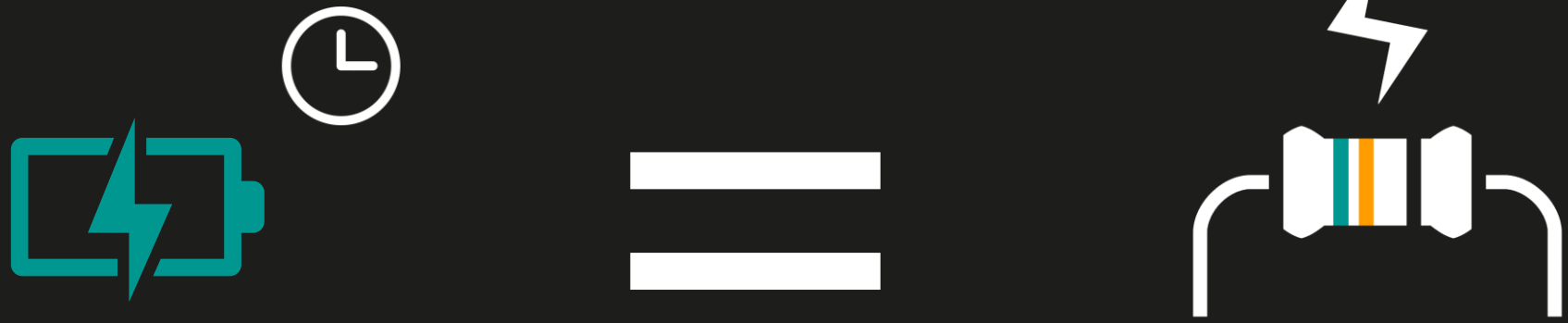
Challenge



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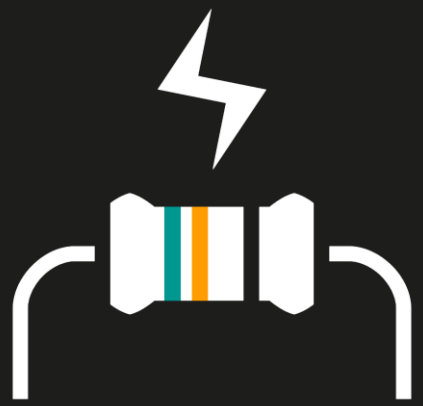
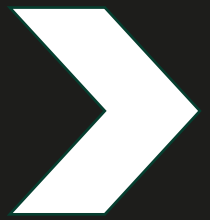
Challenge





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Solution

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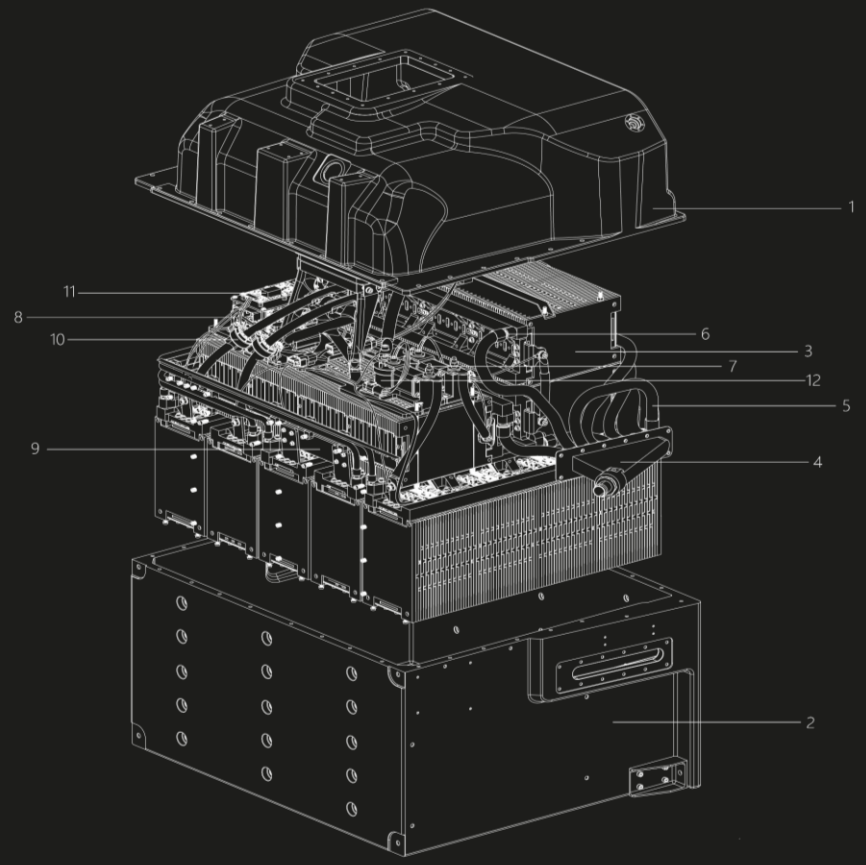
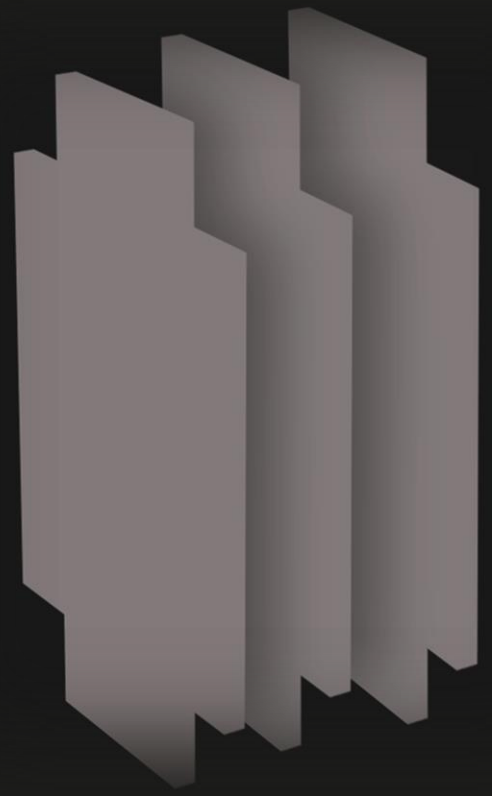


NGBP



CELL-LEVEL COOLING

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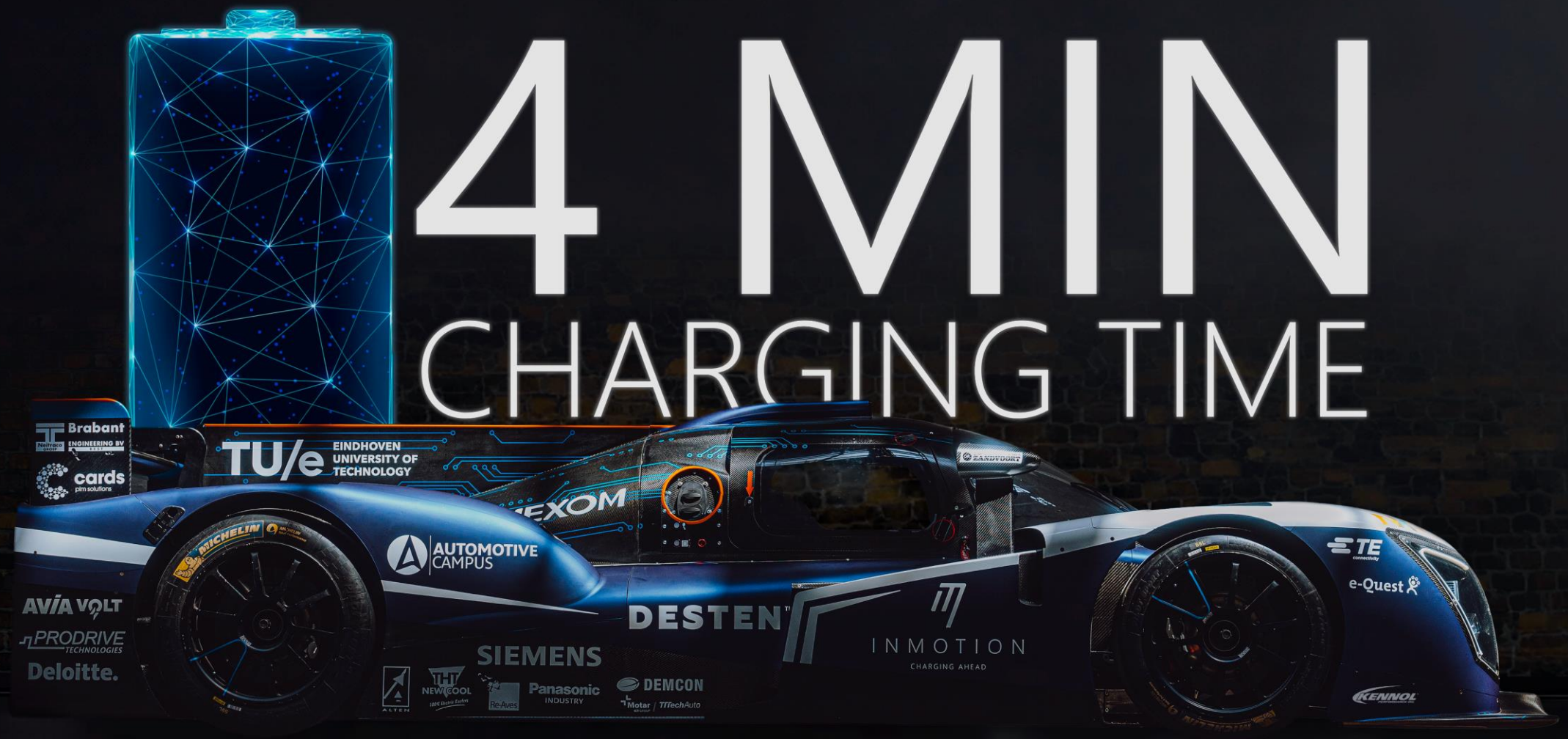
tueinmotion

4 MIN
CHARGING TIME



Our Vision

''Showcasing **Electric Refueling** in the toughest racing conditions, thereby creating an attractive image for electric vehicles and **dream** to participate in the 24h of Le Mans"

How does E-Quest support our Vision?

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Our Design Process

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Our Design Process

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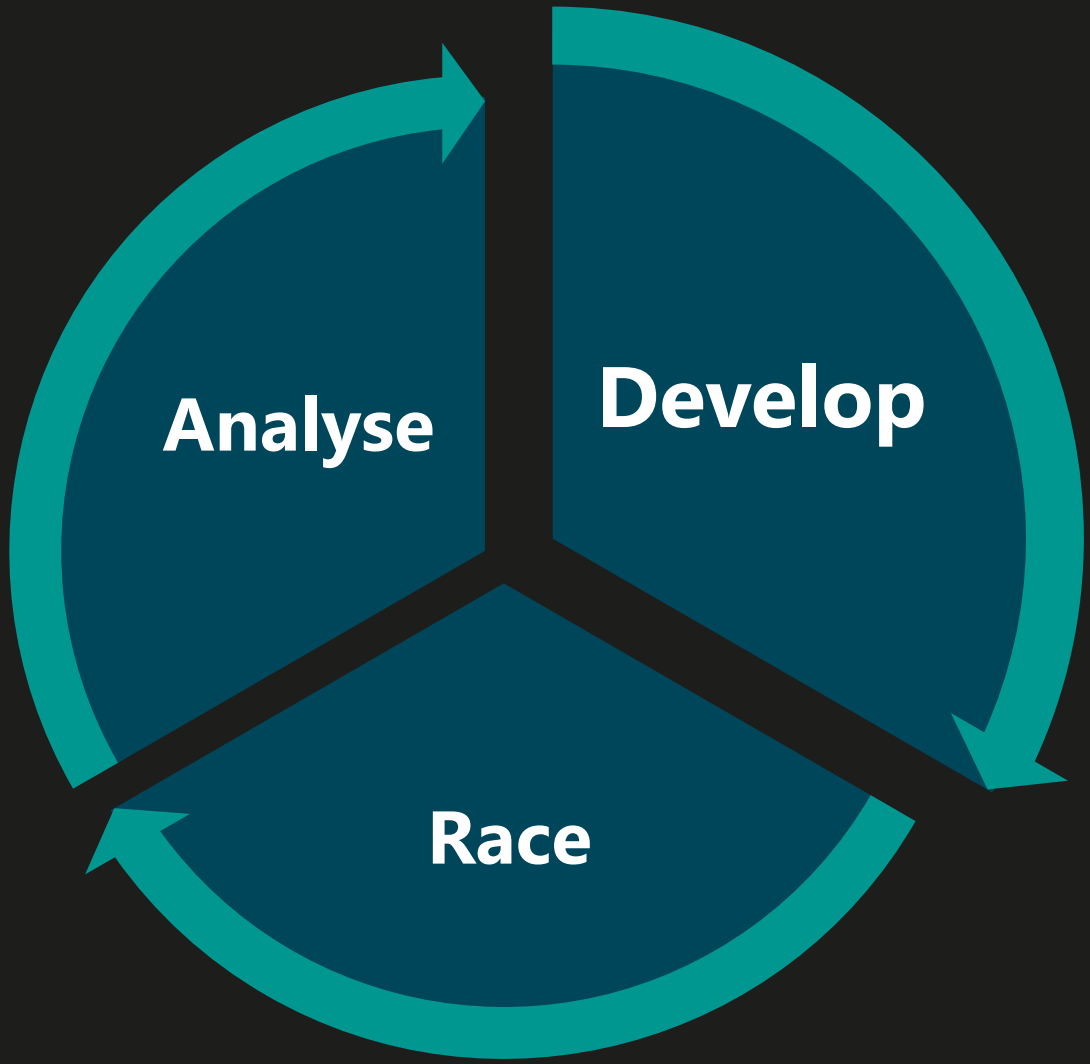

Digital Twin

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Our Design Process

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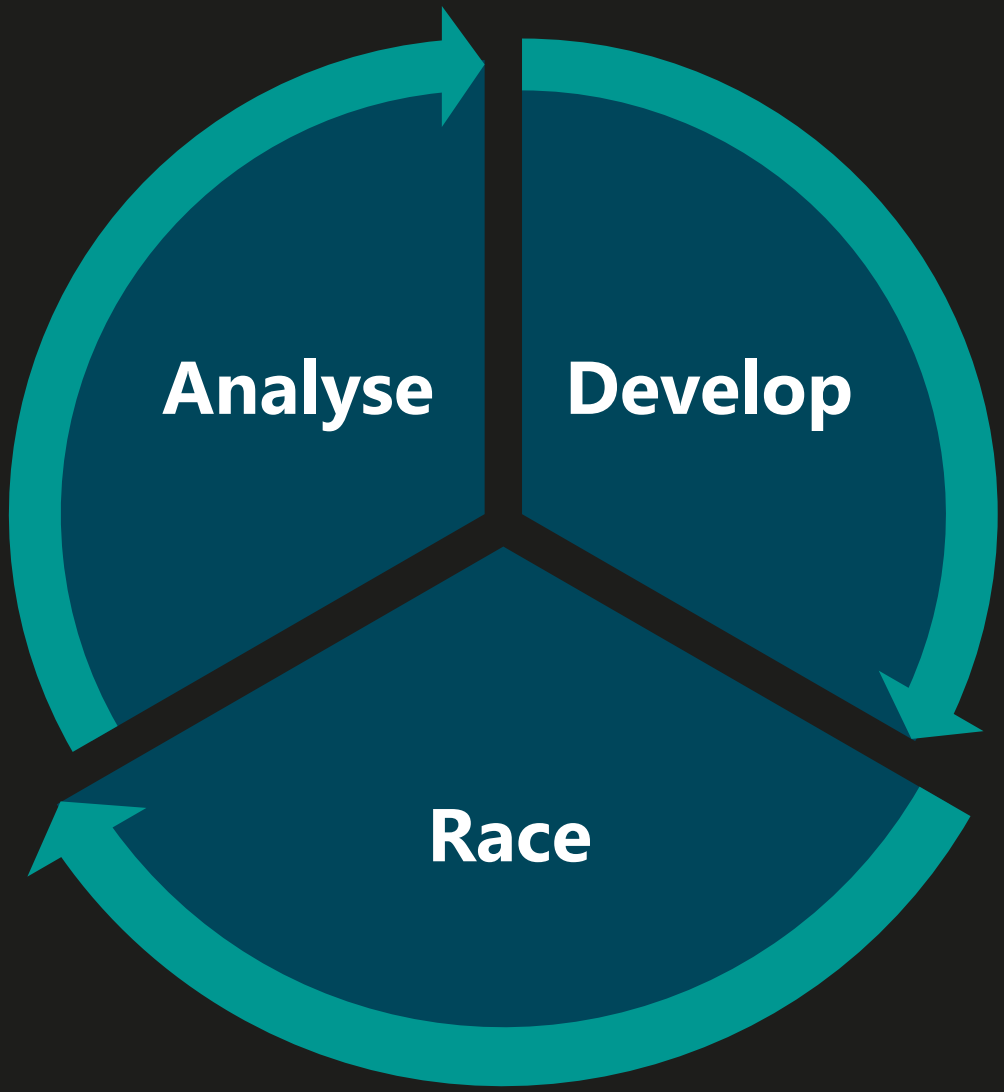


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Partnership Manager

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