

Driving Towards Carbon Neutrality with Electrification and Smartification

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Automotive Evolution



01 Electrification

02 Intelligence

03 Carbon Neutrality

Super Hybrid

ZEEKR 9X

GEELY

#1 SUV >¥500k | 7 Months Running, 1 in 3 sales: 9X



1030 kW

Peak power, three-motor
megawatt electric drive

3.1 s

0-100 km/h acceleration
(Hyper version)

1250 km

CLTC combined range

9 min

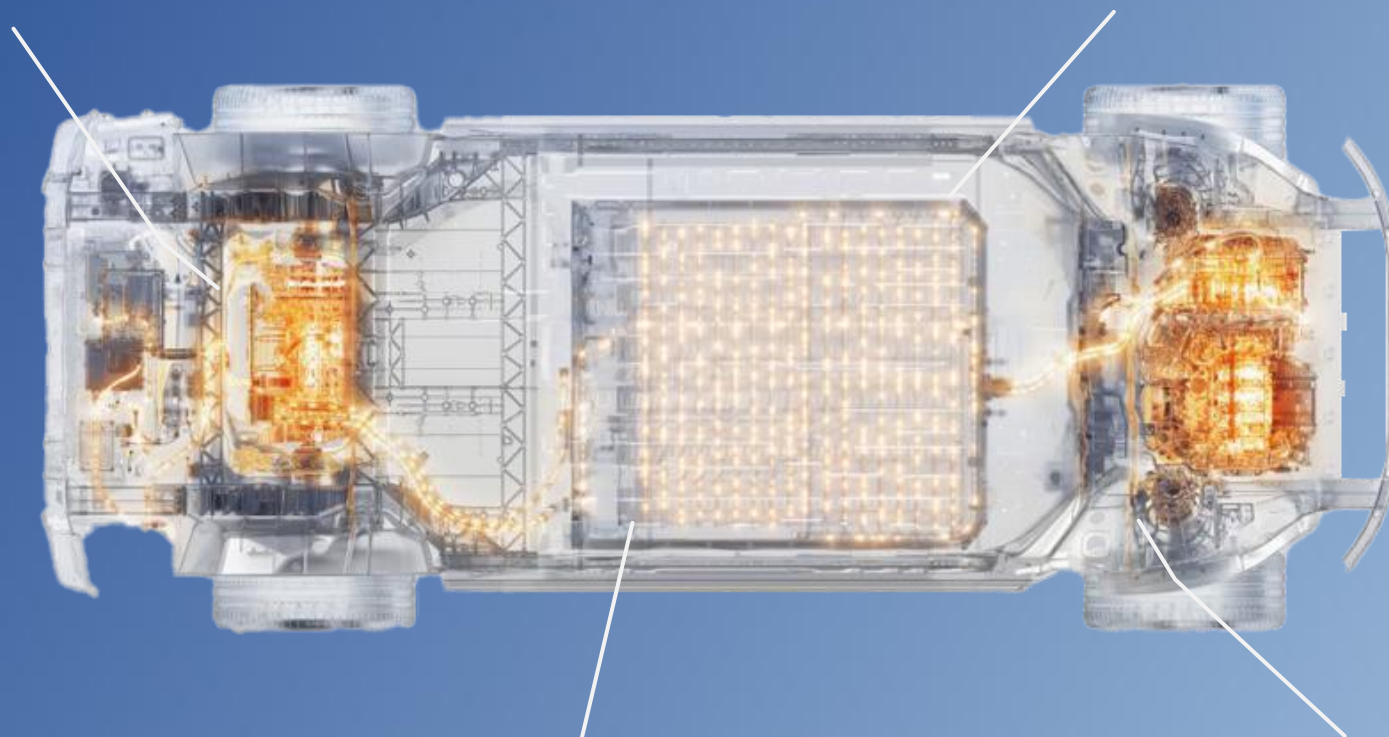
6C fast charging (20%→80%)

2.0T dedicated hybrid engine

Max power: 205 kW · Thermal efficiency: 44%+

Full-stack 900V high-voltage architecture

5 mins charging for approx. 200 km range

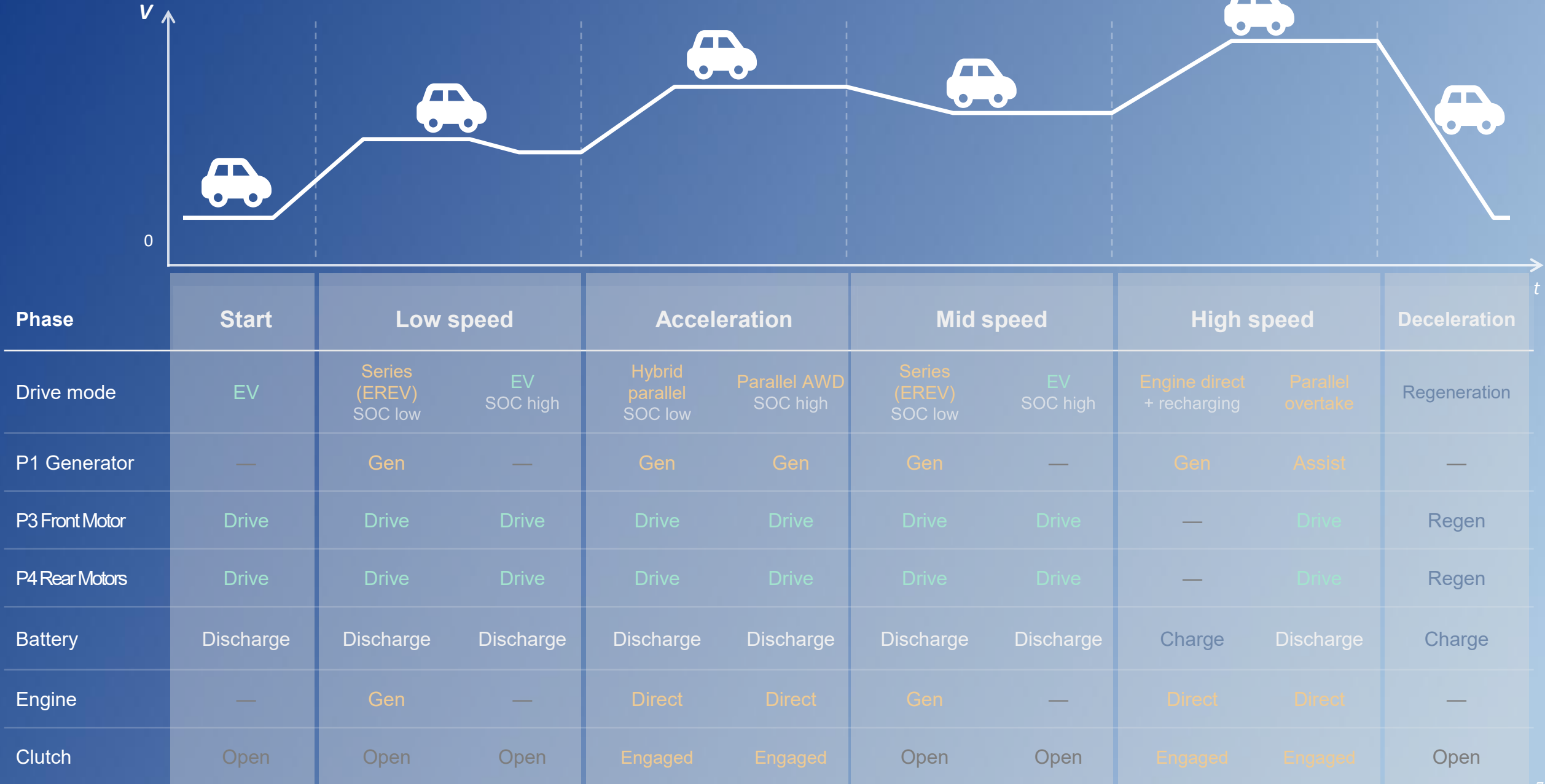


6C Battery · 55/70 kWh

Max charging power: 425 kW

Three-motor setup: P3 + dual P4

Front: 290 kW · Rear: 370 kW*2 · Combined: 1,400 hp





MANSORY's First Modified Chinese Car

The standard hybrid drive, boasting an incredible **1,381 hp** and an impressive 1,410 Nm of torque, remains untouched by MANSORY's engineers. It accelerates from 0 to 100 km/h in a mere **3.1 seconds** and delivers (electronically limited) a top speed of **240 km/h**.

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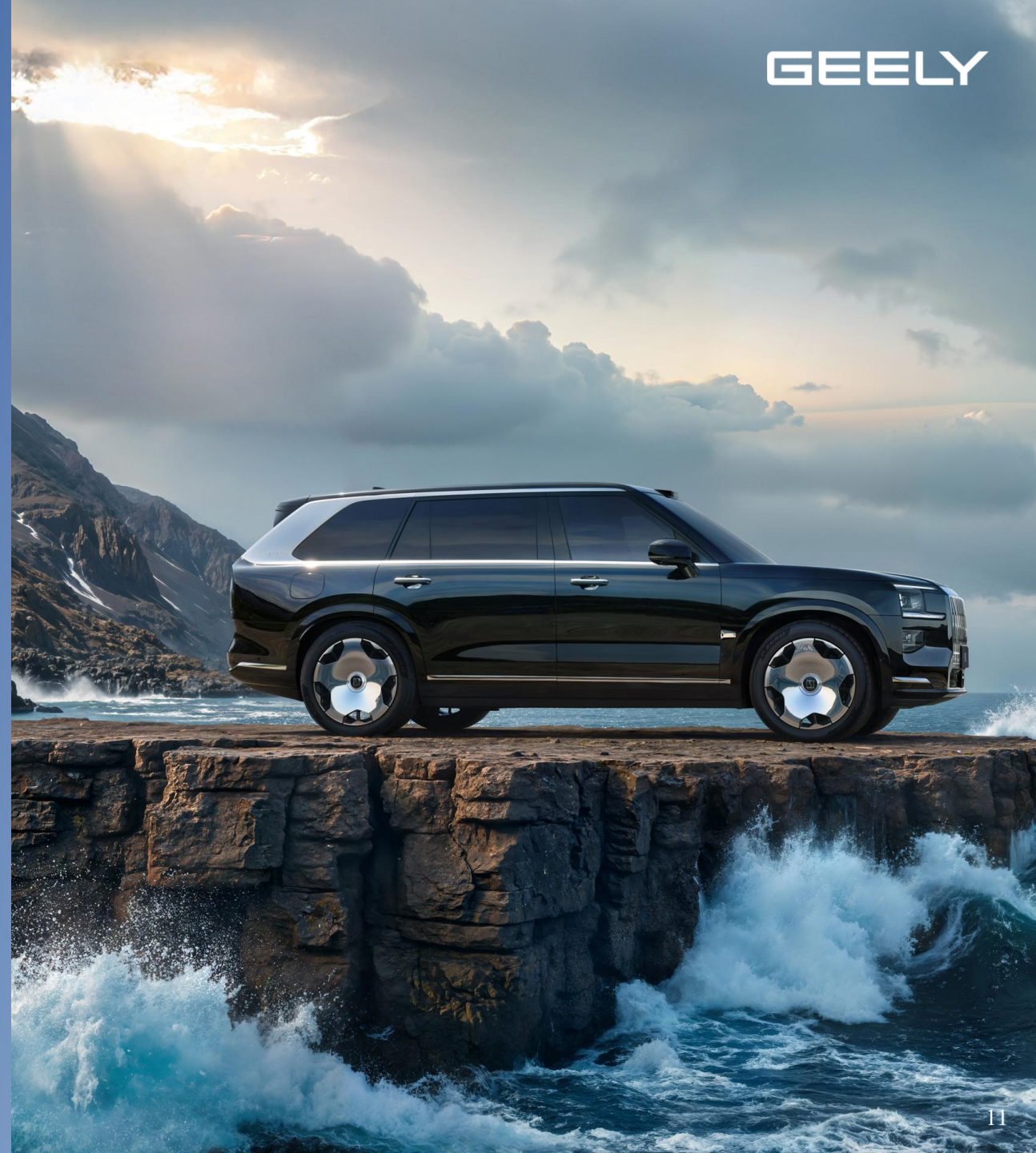


手势召唤泊出

*该视频为专业产品测试，请勿模仿
*该功能将通过后续OTA推送实现，所示画面仅供参考，请以实际上市车辆为准，请遵守行车安全并严格遵守交规与法律
*手势泊车为辅助功能，受光线、车位、障碍物、信号等条件限制。驾驶员应全程监控车辆状态与周边环境，及时接管操控
*千里浩瀚G-ASD辅助驾驶系统功能仅为辅助驾驶系统，无法应对所有的交通、天气、路况，也无法代替驾驶员控制车辆
驾驶员必须时刻保持注意的义务，仔细观察周边环境并适时予以主动干预，在交通情况复杂、恶劣天气、特殊路况等情形下，请慎重使用相关功能

L3 Assisted Driving

- ✓ 1400TOPS | Dual NVIDIA DRIVE Thor-U
- ✓ 5 LiDARs (1×520-line long-range + 4×solid-state blind-spot LiDAR)
- ✓ 1 infrared night-vision camera for low-light and night-time detection
- ✓ 43 total perception sensors enabling 360° full-range sensing
- ✓ 8 major security redundancies across the full chain



G-ASD H1 10V5R	G-ASD H3 11V3R	G-ASD H5 11V3R1L	G-ASD H7 11V3R1L	G-ASD H9 13V5R (X) L
				Fully Redundant L3 Architecture
		Door-to- Door Experience	Door-to- Door Experience	Door-to- Door Experience
	C-NOA	SD-Map based C-NOA	SD-Map based C-NOA	SD-Map based C-NOA
H-NOA APA	H-NOA HPA	H-NOA HPA	H-NOA HPA MAX	H-NOA HPA MAX

GEELY

全球唯一「智能汽车算力联盟」

星睿智算中心2.0

算力资源超万卡级别 中国车企第一

23,500,000,000,000,000,000 次/秒

浮点运算

XingRui Computing Center 2.0

- Intelligent Automotive Computing Alliance
- **23.5 EFLOPS** comprehensive computing power



StepFun

Multimodal AI onboard, bridging cabin and AD
Enabling the vehicle to truly understand humans

- Step-1: 100B-parameter LLM
- Step-1V: 100B-parameter multimodal LLM
- Step-2: Trillion-parameter MoE model Trained with 40B

Automotive-specific data and 10T token corpus,
supporting conversational cabin-AD collaboration
and a full-scenario service ecosystem





450km 450km



21:05



18.0°



18.0°



A Tier-1 ADAS G-ASD



Geely Global Safety Centre



Industry-leading Urban Air Mobility (UAM) Ecosystem



Leading AI Architecture



First Automotive Grade Chip



Leading Smart cockpit Flyme Auto



First full-coverage satellite communication

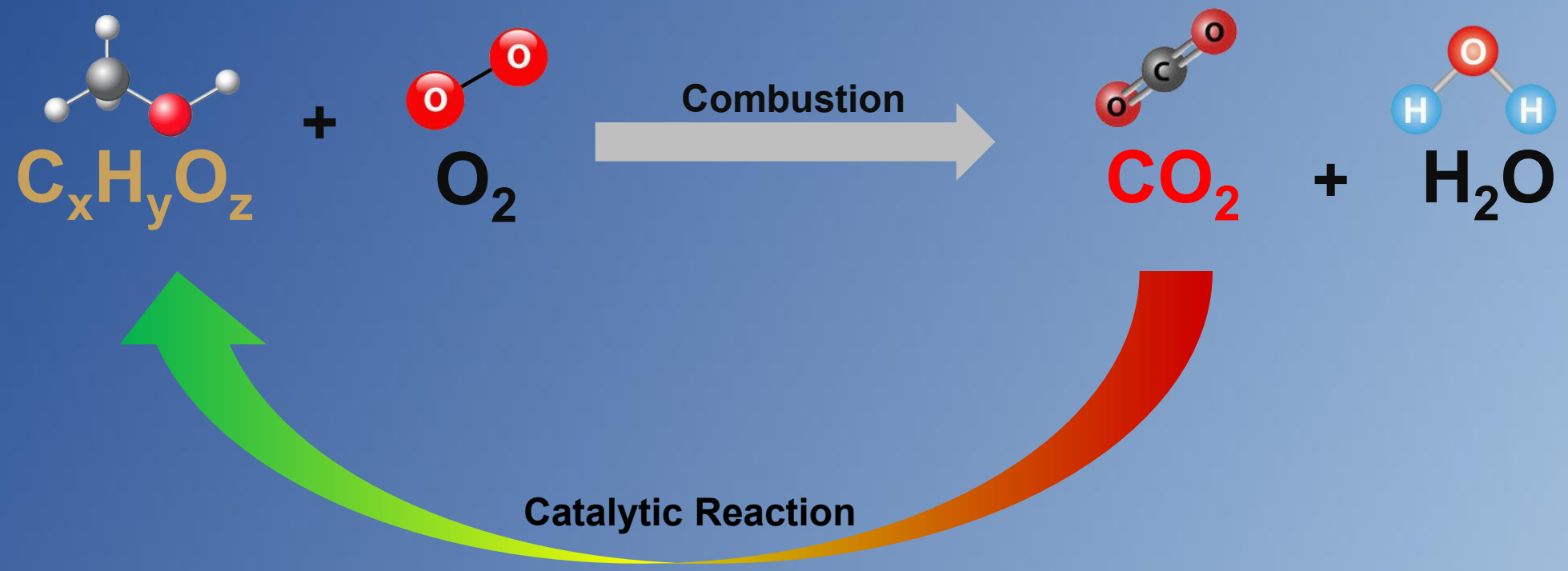


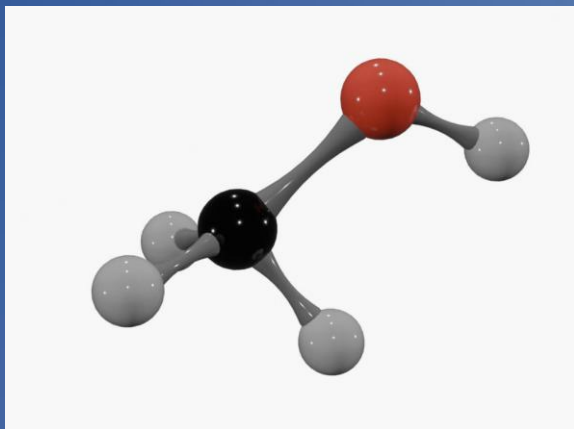
01 Electrification

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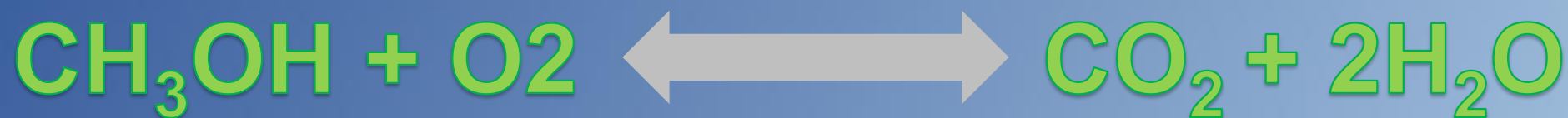
03 Carbon Neutrality

CARBON EMISSIONS





Methanol
 CH_3OH

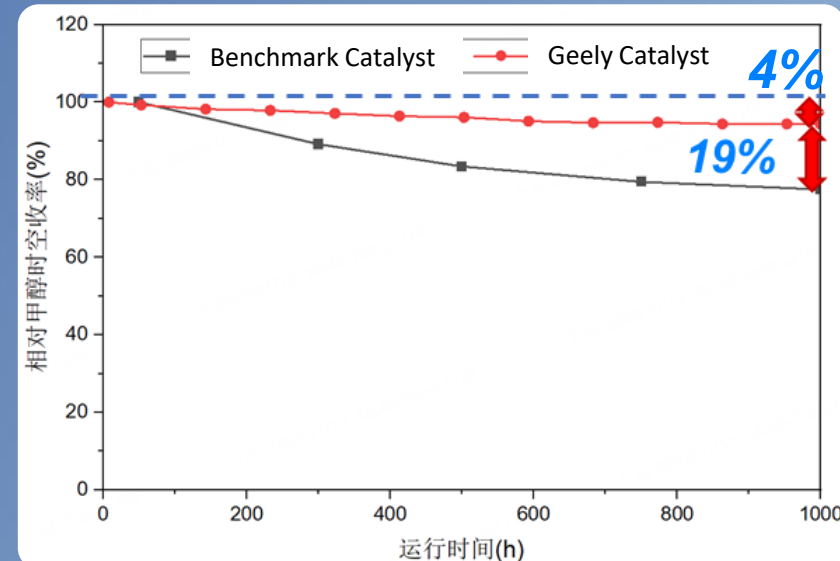
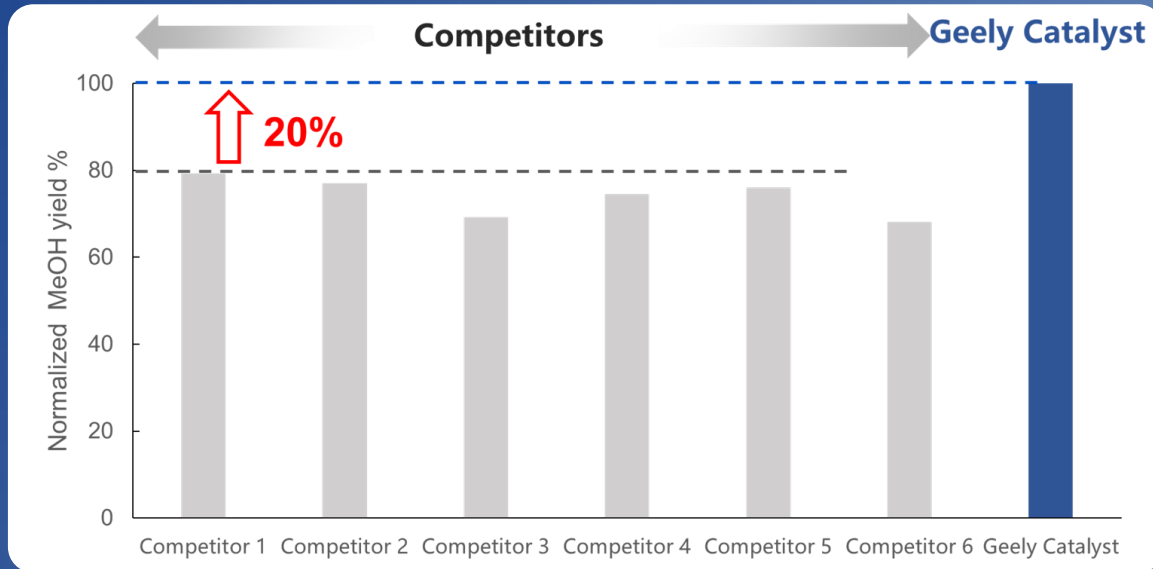


1.375 tons of CO_2 produces 1 ton of Methanol

CO₂ Hydrogenation to Methanol

GEELY

保密：一级



Outstanding Catalytic Performance

- ◆ **20%** increase in methanol space-time yield vs. competitor catalysts
- ◆ **99%** CO₂ total conversion, **99%** total methanol selectivity

Efficiency & Cost Savings

- ◆ **10%** reduction in energy consumption
- ◆ **> 80 RMB/ton (~11 USD)** reduction production cost

Proven Durability & Longevity

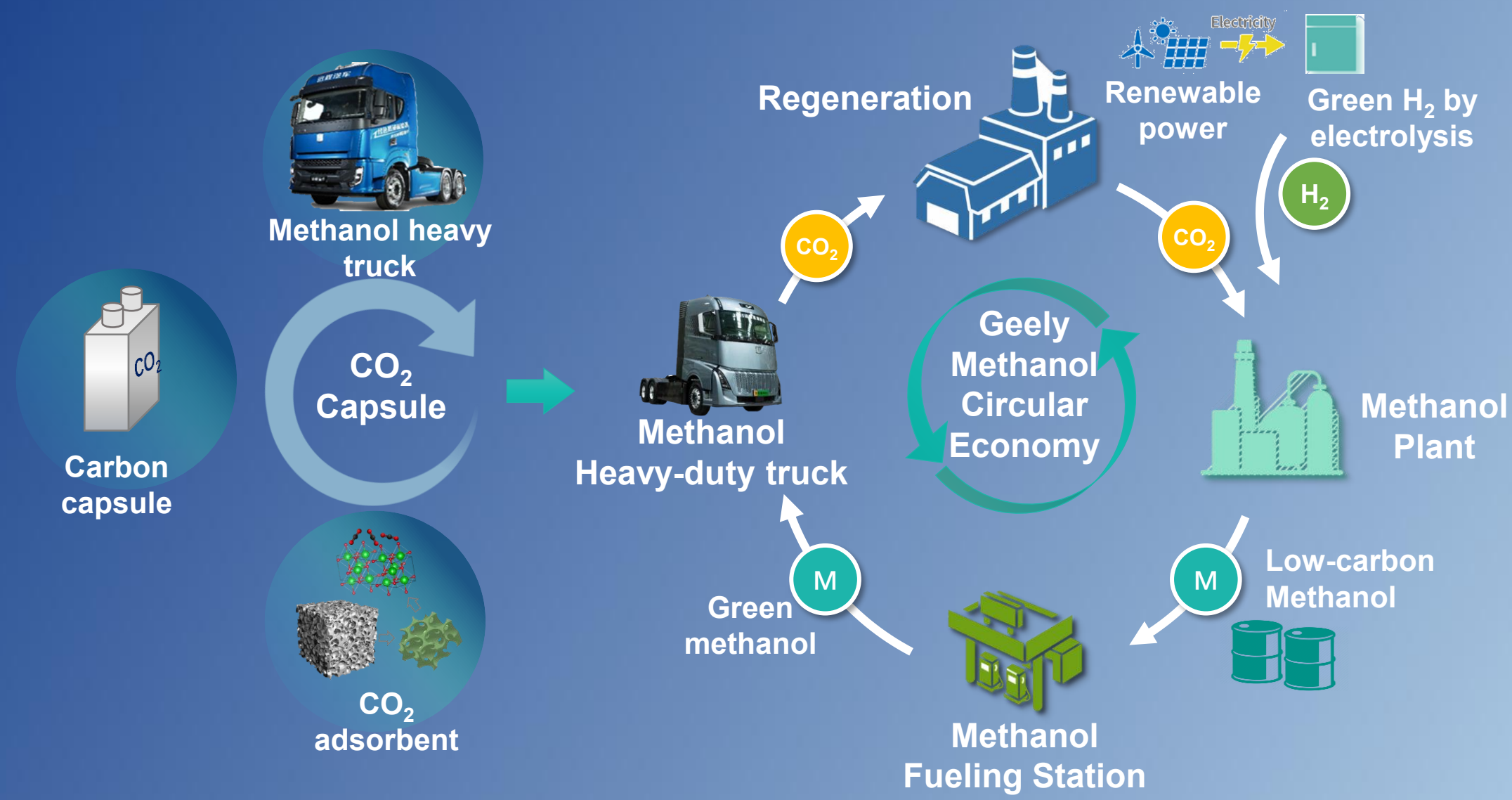
- ◆ **19%** lower decay rate after 1000 h operation than benchmark catalyst
- ◆ **> 3 yrs** Service Life



Anyang Low-Carbon Methanol Plant

- ✓ Started operation in February 2023
- ✓ China's first and the world's largest carbon dioxide hydrogenation plant
- ✓ Utilizes 160,000 tons of CO₂ annually to produces 110,000 tons of methanol annually





ONE GOAL

Achieving end-to-end carbon neutrality by 2045

TWO MAJOR ENERGY DRIVERS

Green Power | Green Methanol

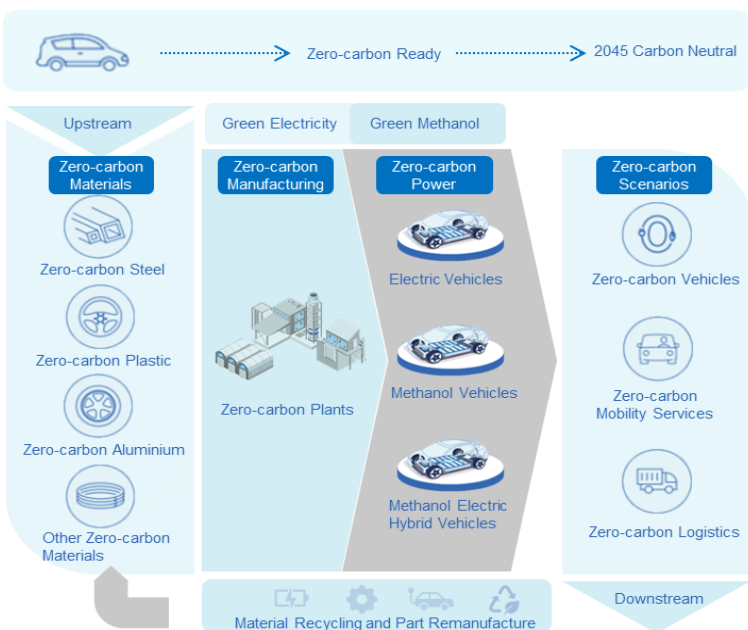
THREE CARBON NEUTRAL SCENARIOS

Vehicles | Travel Services
Logistics Services

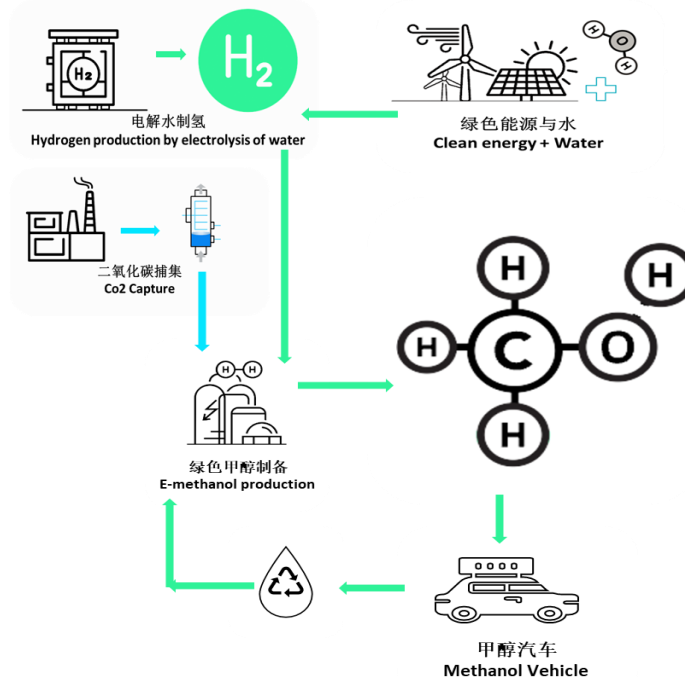
FOUR ZERO-CARBON PATHWAYS

Materials | Manufacturing
Power | Scenarios

Carbon Reduction



Carbon Utilization



Carbon Management



A Sustainable Future, A Better World

GEELY  吉利创业四十周年
GEELY 40th ANNIVERSARY