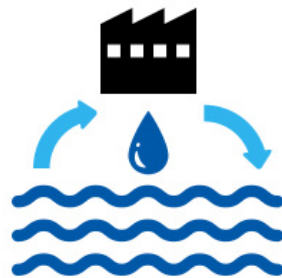


TOYOTA

TOYOTA ENVIRONMENTAL CHALLENGE 2050



Challenge 1



New Vehicle Zero CO₂ Emissions Challenge

Reduce global average CO₂ emissions during operation from new vehicles by 90% from Toyota's 2010 global level

Challenge 2



Life Cycle Zero CO₂ Emissions Challenge

Completely eliminate all CO₂ emissions from the entire vehicle life cycle

Challenge 3



Plant Zero CO₂ Emissions Challenge

Achieve zero CO₂ emissions at all plants worldwide by 2050

Challenge 4



Challenge of Minimizing and Optimizing Water Usage

Minimize water usage and implement water discharge management based on individual local conditions

Challenge 5



Challenge of Establishing a Recycling-based Society and Systems

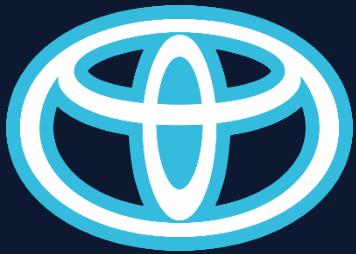
Promote global deployment of End-of-life vehicle treatment and recycling technologies and systems developed in Japan

Challenge 6



Challenge of Establishing a Future Society in Harmony with Nature

Connect nature conservation activities beyond the Toyota Group and its business partners among communities, with the world, to the future



Fuel Cells will play an integral role in Toyota's Environmental Challenge 2050



MIRAI



10

ZEV CLASS 8 TRUCKS

80,000

GVWR CAPACITY

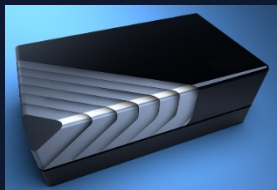
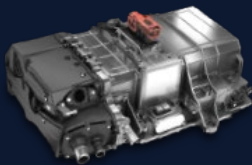


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