

Passing on a better global environment to the children of the future

Our Corporate Philosophy

We will aim to achieve our mission in accordance with our principle of "Living and prospering together with people, society, and the planet, we aim to be a value-generating corporation that contributes to the creation of prosperous societies."

Bethe Right ONE

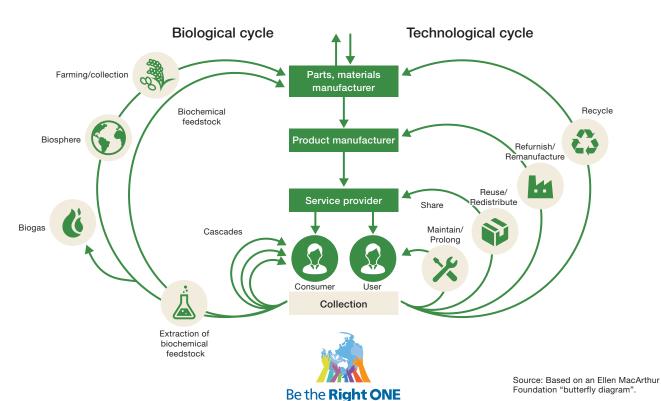
Social Issues

Vision (Ideal Image)

Leading circular economy* provider

*An economy that maximizes added value through efficient and recycling-oriented use of resources at all stages.

Toward achieving carbon neutrality, we will break through the center as the top runner and expand our frontline to span the entirety of a circular economy.

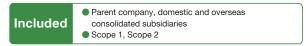


Toyota Tsusho Group carbon neutrality declaration

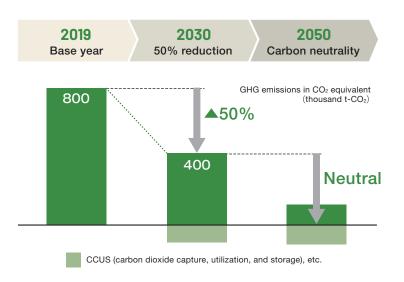
We aim to be carbon neutral by 2050.

We aim for a 50% reduction in GHG* by 2030 compared to 2019.

*Greenhouse gases



Note: Scope 3 promotes specific initiatives with suppliers and customers to reduce GHG emissions throughout the value chain.



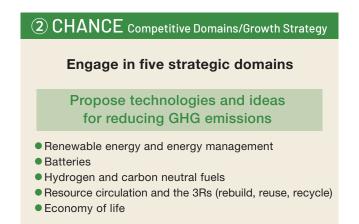
See Page 10 for Scope details.

Our 2 Tasks

What we should do as the Toyota Tsusho Group

While focusing on reducing the GHG emissions of our corporate group, customers, and business partners, we aim to achieve further growth by expanding our business domains with ideas and proposals that contribute to the reduction of GHGs.

Reduce the Toyota Tsusho Group's GHG emissions Take ownership in reducing our own GHG emissions Carbon neutrality for our group Scope 1+2 Becoming carbon neutral by 2050 50% reduction in GHG emissions by 2030 (compared to 2019)



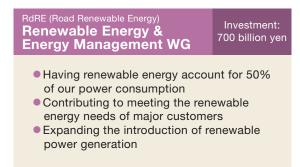
MUST/CHANCE

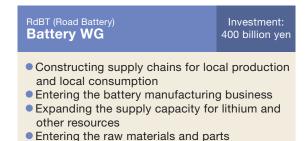
Reduce our GHG emissions and contribute to the reduction of GHGs emitted by our customers and society

New leap for Toyota Tsusho (Becoming a leading circular economy provider)

Domains of strength and 5 WG*s *Working group

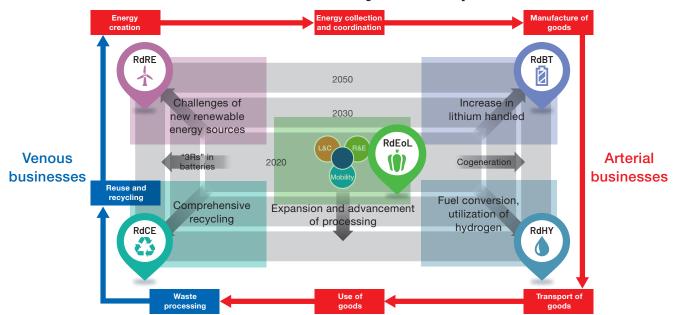
As part of our efforts to contribute to the transition to a carbon-free society, our corporate group is engaged in businesses that support a circular economy at each stage of the industrial life cycle, which consists of producing energy, gathering and preparing energy, producing goods, transporting goods, using goods, processing waste, and reusing goods.





manufacturing businesses

Carbon Neutrality Roadmap



Resource Circulation & 200 billion yen **3R* WG** Centered on the (tentatively named) Circular Economy Innovation Center, creating businesses that multiply the effects of circular economy and carbon neutrality initiatives Achieving battery-to-battery recycling, metal and plastic recycling, and CO2 recycling *Rebuild, Reuse, Recycle

Investment:

RdCE (Road Circular Economy)

RdHY (Road Hydrogen) Investment: **Hydrogen &** 200 billion yen Carbon Neutral Fuel WG Realizing three large-scale models of hydrogen and fuel cell utilization (at ports, in public transportation, and in logistics) at more than 10 locations Realizing the supply of carbon neutral fuels in

Japan's Chubu region

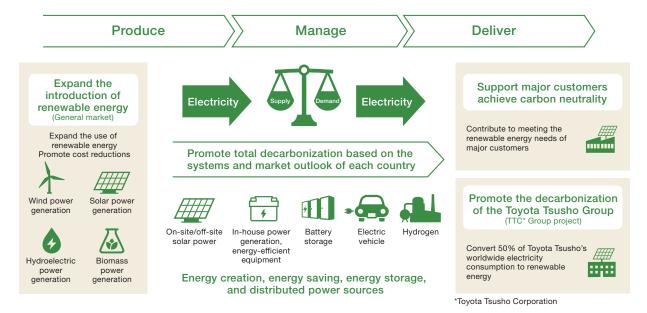
RdEoL (Road Economy of Life)
Economy of Life WG Investment: 100 billion yen Obtaining carbon credits through agribusiness Renewing economy of life businesses through carbon neutrality and circular economy concepts



Renewable Energy & Energy Management WG Road Renewable Energy: Centerpiece of Carbon Neutrality

We will contribute to the achievement of carbon neutrality by applying the knowledge that we have cultivated in developing renewable energy.

► Approach overview



Contribution to major customers Contribute to meeting renewable energy needs worldwide On-site solar power generation Contribution to major customers Contribution to major customers On-site power plants ② Green tariffs ③ Renewable energy certificates Contribution to supply chains of major customers On-site solar power generation of TTC Group projects for achieving renewable energy usage rate of 50% On-site solar power generation On-s	2030
Contribute to meeting renewable energy needs worldwide Q Must Do Support implementation of TTC Group projects for achieving renewable energy usage rate of 50% On-site solar power generation	
Contribution to supply chains of major customers Must Do Support implementation of TTC Group projects for achieving renewable energy usage rate of 50% On-site solar power generation ① Off-site power plants ② Green tariffs ③ Renewable energy certificate of 50%	
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	es
General market of generation (offsh	
Expand the introduction of renewable energy Expansion of business area especially in emerging countries (in Africa, etc.)	
power generation Promotion of introduction in current regions of engagement worldwide (onshore wind power, solar power, hydroelectric power, geothermal energy, biomass)	



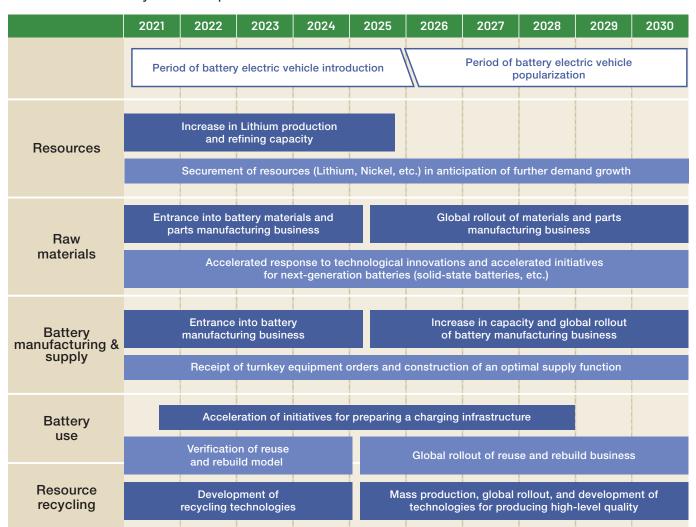
Road Batteries: Carbon Neutrality Innovation Cycle

We will take on a wide range of challenges from battery resource development to rebuilding, reusing, and recycling.

▶ Approach overview

Contributing to the achievement of carbon neutrality by solving issues in the field of batteries, which is the very key to success for electrification.

Secure stable Résources resources to meet growing demand Lithium. Resource Raw Nickel, etc Take on the issues Construct supply chains materials recycling facing the popularization Construct schemes for for commercialization of of electrified vehicles rebuilding, reusing, materials and parts for local production for local and recycling ctrode materia consumption 3Rs Vehicle and battery issues Electrolyte Vehicle (battery) price Securing battery quantities Battery performance Battery (Cruising range, charging time, etc.) Undertake Battery Enter the battery manufacturing initiatives to use business in anticipation of promote the use of arowing demand Infrastructure issues electrified vehicles Charging infrastructure, Charging infrastructureRebuild, Reuse, Recycle NiMH, Li-ion, Energy management/ VPPs Battery next-gen batteries supply Construct optimal Optimal supply battery supply networks system



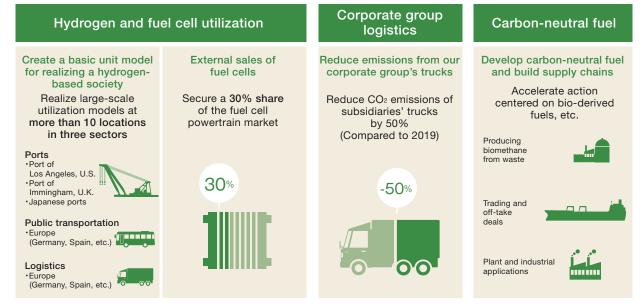


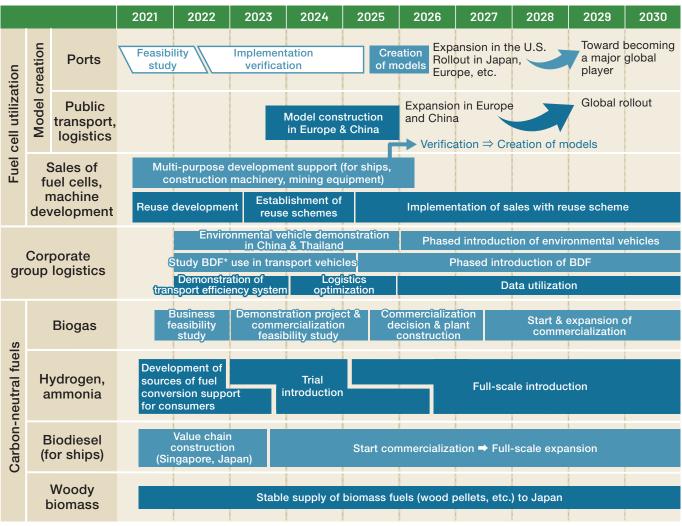
Hydrogen & Carbon Neutral Fuel WG

Road Hydrogen: Path Toward Future Energy

We will accelerate our efforts related to hydrogen and carbon neutral fuels, which are key for achieving carbon neutrality.

▶ Approach overview





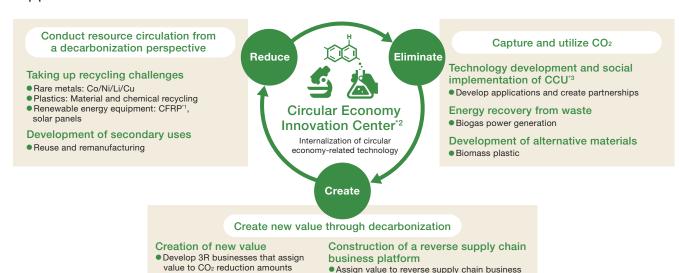


Resource Circulation & 3R WG

Road Circular Economy: Toyota Tsusho as a leading venous business expert

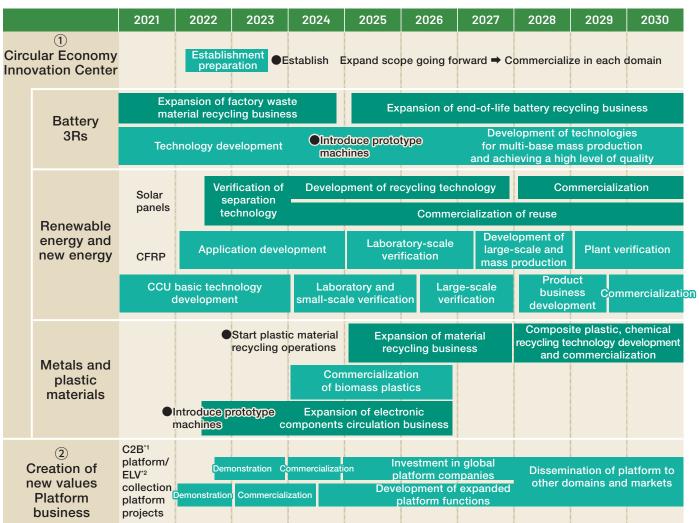
We will deepen our resource circulation efforts under the banner of "reduce CO₂, eliminate CO₂, and create from CO₂".

► Approach overview



^{*1} Carbon fiber-reinforced plastic *2 Tentative name *3 Carbon dioxide capture and utilization: A technology for capturing and using CO2 before it is emitted into the atmosphere

data and provide services



^{*1} Consumer-to-business *2 End-of-life vehicle

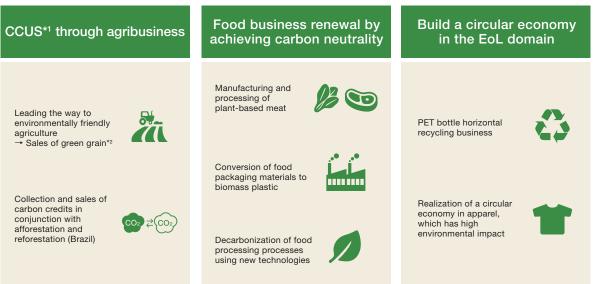


Economy of Life WG

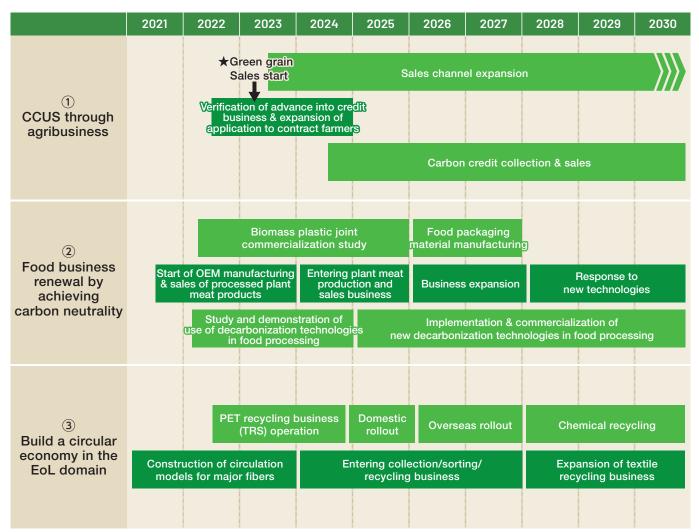
Road Economy of Life (EoL): For Smiles on the Faces of the Children of the Future

We will work to reduce, absorb, and utilize GHG emissions in domains related to medicine, textiles, food, and housing.

▶ Approach overview



^{*1} Carbon dioxide capture, utilization, and storage *2 Grains produced and collected in an environment- friendly manner



Topics

Various initiatives being advanced by each WG

Our five carbon-neutrality WGs, which are striving to contribute to the achievement of a decarbonized society, are accelerating various actions. Here are some examples of advances in new challenges on the world stage.





Renewable Energy & Energy Management WG

Contributing to customers' carbon neutrality by utilizing renewable energy



Eurus Energy, which is now a wholly owned subsidiary, is constructing one of Japan's largest power plants with storage batteries in Hokkaido.



Directly supplying renewable energy electricity from on-site solar power generation at Tianjin Toyota Tsusho Steel Co.



Battery WG

Expanding battery businesses, which are key in the popularization of electrified vehicles



Established automotive battery producer TBMNC*1 with TMNA*2. The plant will start operation in 2025 to produce batteries for hybrid electric vehicles and battery electric vehicles.



Invested with Nippon Shokubai Co., Ltd. in Chinese electrolyte lithium salt (LiFSI) manufacturer Hunan Fluopont New Materials Co., Ltd. Planning sales in China, Japan, other countries in Asia, and Europe.

^{*1} Toyota Battery Manufacturing, North Carolina *2 Toyota Motor North America, Inc.



Hydrogen & Carbon Neutral Fuel WG

Accelerating the use of hydrogen and alternative fuels in port operations and logistics



Supplied biodiesel fuel—made from waste cooking oil collected from Toyota Tsusho Group companies—to car carriers at the Port of Nagoya.



Launched a model demonstration of hydrogen use for port mobility at the Port of Los Angeles. Also initiated studies on the potential of model introduction at the Port of Nagoya and the Port of Onahama and a study for a fuel cell truck demonstration in Thailand.



Resource Circulation & 3R WG

Promoting reuse of recovered resources and proper disposal



Planic Co., Ltd. produces high-quality recycled plastic using the latest technologies in a Japan first, achieving car-to-car recycling*1 using mixed plastics as raw material.



Maruti Suzuki Toyotsu India Private Limited contributes to the reduction of illegal dumping and the achievement of carbon neutrality and a circular economy through its ELV*2 proper disposal business in India.

*1 The reuse of resources recovered from vehicles as materials for manufacturing vehicles *2 End of life vehicle



Economy of Life WG

Promoting recycling and contributing to the creation of a recycling-based society



Joined Tee-Cycle^{TM*} in collaboration with Patagonia, Inc. (August 2022). Began operations to separate and sort used cotton products collected from consumers and transport them to recycling companies.



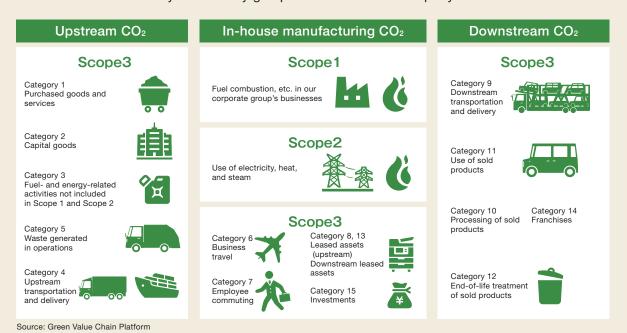


Toyotsu Pet Recycle Systems Corporation started full-scale operation of a horizontal PET bottle recycling plant. It aims to annually produce approximately 40,000 tons of recycled PET plastic for beverage bottles.

3 Scopes for Knowing CO₂ Emissions

It is necessary to reduce CO₂ emissions from all company activities, not only direct emissions from business activities, but also indirect emissions during commuting and product transportation.

CO₂ emissions are calculated according to three scopes based on international calculation standards. It is necessary to correctly grasp and address our company's CO₂ emissions.



Supply chain emissions volume = Scope 1 emissions volume + Scope 2 emissions volume + Scope 3 emissions volume

Scope1 Direct emissions from the reporting company's factories, offices, vehicles, etc.

Scope2 Indirect energy-derived emissions from electric power and other energy consumed by the reporting company

Scope3 Other indirect emissions

Divided into 15 categories