

IRU Green Compact

Driving commercial road transport to net-zero

The Green Compact outlines a **clear, pragmatic, evidence-based and holistic roadmap** for the commercial road transport industry to meet global decarbonisation targets while continuing to provide transport services for the people, communities and economies that depend on them.

IRU aims to identify the **most cost-efficient decarbonisation pathways**, while promoting the adoption of proven enabling conditions and best practices across the industry.

The IRU Green Compact is developed from proprietary IRU models, assessed by independent university experts, and takes into consideration a **comprehensive set of variables**, including growing transport demand, regional flexibility, and global energy availability.

The Green Compact's four workstreams

Efficiencies	Alternative fuels	Collective mobility	Enabling conditions
Efficient drivers	Bioenergies	Push measures	TCO & financial incentives
Fleet energy efficiency	Synthetic energies	Integrated ticketing	Digitalisation
Efficient vehicles	Electric	Demand responsive	Energy system readiness
Efficient logistics	Hydrogen	Bus rapid transit	Infrastructure
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Reducing energy intensity	Reducing carbon intensity	Modal shift from private cars	Kick-start decarbonisation

Transport operators, shippers, and service and fuel providers can benefit from the IRU Green Compact

- ✓ Identify solutions to cut fleet emissions while maintaining operational efficiency
- ✓ Access best practices to optimise vehicle use, logistics models, and driver eco-performance
- ✓ Understand evolving regulatory frameworks and market trends
- ✓ Gain clarity on which fuels or powertrains and routes to invest in
- ✓ Use efficiency metrics in procurement tenders and sustainability reporting
- ✓ Collaborate with other stakeholders to scale up low- and zero-emission solutions

IRU Green Compact tools and services



In-house modelling tools

Alternative Fuels and Efficiency Model

Estimate energy consumption, CO₂ emissions and costs using your telematics data and vehicle specifications for regulatory reporting and optimisation of planned trips.

Decarbonisation Roadmap Marker

Model transport demand, energy use and emissions while testing scenarios with new technologies, payloads, driving cycles, practices, and policies to build realistic, data-driven decarbonisation plans.



Road Transport Intelligence

IRU Intelligence Briefing

Stay ahead with strategic annual updates and deep industry insights to drive pragmatic decarbonisation strategies, including total cost of ownership analysis by powertrain and country, fleet dynamics and freight volume forecasts.



Monitoring decarbonisation efforts

The IRU Green Compact Survey

Access the first and only global annual publication that tracks operator decarbonisation efforts and perceptions, regional readiness and enabling solutions.

IRU Intelligence Monitoring

Bi-monthly updates (6x/year) on grid capacity for HDV electrification, zero-emission incentives for medium- and heavy-duty vehicles, and charging stations for HDV.



Stakeholder collaboration

Green Compact Roundtable

Join an exclusive, confidential setting for corporates to network, discuss decarbonisation challenges, and share business opportunities. There are three roundtables per year, each focusing on a specific aspect of decarbonisation.

Join us

Assess, plan and implement your decarbonisation strategy with IRU through our different engagement models

Membership

Partnership

Intelligence services

Sponsorship



iru.org/greencompact