

# Kongres Nowej Mobilności

## New Mobility Congress

**24-26/09/2024**

EXPO Łódź, Poland

# Program

Poland  
Drives  
e-Mobility

Urban New  
Mobility  
Summit

eHDV  
Forum

European  
Battery Day  
powered by  
EBA250

New Mobility  
Industry  
Forum

Hydrogen  
Technologies  
Forum

New Mobility  
Engineering  
and Technology  
Symposium

## New Mobility Stage

Level +1 (EXPO Hall)

## Vision Stage

Level +2 (Auditorium)

## Power Stage

Level +1 (EXPO Hall)

## Innovation Stage

Level +2

## Synergy Stage

Level +2

9:00 – 11:00 Registration

11:00 – 11:30  
KNM 2024 Opening

11:30 – 11:40 Keynote  
Łódź – A Hub for New Mobility

11:40 – 11:50 Special Guest  
Red Mars, Green Mars,  
Blue Mars: How the Space  
Program Creates  
Sustainable Technology

11:50 – 12:35 Panel  
The Recipe for New  
Mobility Leadership  
Political and Economic Forum  
on Sustainable Development

Break (10 min)

12:45 – 12:55 Keynote  
New Energy Outlook 2024

12:55 – 13:40 Panel  
New Mobility Drives the  
Transformation of the  
Energy System

Break (5 min)

13:45 – 13:55 Keynote  
What are the Essential  
Ingredients for the Success  
of e-Mobility?

13:55 – 14:40 Panel  
New Mobility with the  
New Mandate – EU Policy  
Guidelines for European  
Union

Break (5 min)

14:45 – 15:00 Fireside chat  
Integrating Urban Mobility  
Services

15:00 – 15:35 Panel  
Empowering Urban  
Commuters: Integrated  
Mobility Solutions

Break (5 min)

15:40 – 16:05 Panel  
Attracting New Mobility  
Investment – the Polish Way

Break (5 min)

16:10 – 16:20 MOU Ceremony  
Drive to Zero – Global MOU

16:20 – 16:45 Panel  
100% eHDV Registrations  
– How Do We Get There?

Break (5 min)

16:50 – 17:25 Panel  
Policy and Reality – How  
Can Legislation Tackle  
the Real Challenges of  
e-Mobility

12:50 – 13:00 Keynote  
Senseable Mobility

13:00 – 13:45 Panel  
Carbon Credits and  
Intelligent Support  
Mechanisms

Break (10 min)

13:55 – 14:05 Keynote  
eHDV in the Polish  
Industrial Development  
Strategy

14:05 – 14:20 Fireside chat  
Green Logistics – Special  
Event

14:20 – 14:45 Panel  
eHDV Forum Summit

Break (10 min)

14:55 – 15:10 Fireside chat  
Megawatt Charging for  
Trucks Along European  
Freight Routes

15:10 – 15:55 Panel  
How to Really Develop eHDV  
Charging – Tariffs, Planning,  
Realistic Perspective

Break (10 min)

16:05 – 16:15 Keynote  
Fleet 2.0 – A Solution  
for New Mobility Fleet  
Management

16:15 – 16:40 Panel  
New Mobility Sets the  
Standards for Fleet  
Management

Break (10 min)

16:50 – 17:15 Keynote  
New Mobility & Proximity:  
2 Sides of Same Coin

17:15 – 17:40 Panel  
Enhancing Transport  
Access Through Inclusive  
Cycling and Micromobility

13:00 – 13:10 Keynote  
Power Stage Opening

13:10 – 13:55 Panel  
New Mobility as an  
Economic Driver for the EU

Break (5 min)

14:00 – 14:15 Fireside chat  
EV Communities as  
a Driver of New Mobility

14:15 – 14:40 Panel  
EV Clubs Lead the Way  
for Change in Sustainable  
Mobility!

Break (5 min)

14:45 – 14:55 Keynote  
Beyond the Obvious  
Industries of New Mobility  
– Decarbonizing the Tire  
Industry

14:55 – 15:20 Panel  
New Mobility and the  
Economy – A Divergent  
or Joint Path?

Break (5 min)

15:25 – 15:35 Keynote  
Wheeling Forward:  
Boosting Cycle Logistics

15:35 – 16:05 Panel  
Unlocking Zero-Emission  
Urban Logistics:  
Embracing Transformation

Break (5 min)

16:10 – 16:40 Panel  
Electric Heavy Duty –  
a Convergence of  
Technologies Between City  
and Long-Haul Mobility

Break (5 min)

16:45 – 17:15 Panel  
eHDV Corridors – From  
Concept to Implementation

13:00 – 13:50 Panel  
The Future of Transport:  
Innovations and  
Decarbonization

Break (10 min)

14:00 – 14:50 Panel  
Smart Cities Getting  
Smarter: Enhancing Urban  
Intelligence

Break (10 min)

15:00 – 15:10 Keynote  
Report Premiere:  
Leveraging The EU Battery  
Production To Achieve  
Net-Zero With Light  
Electric Vehicles

15:10 – 15:50 Panel  
What Type of Excellence  
are We Striving For to  
Make the CEE Into  
a Battery Hub

Break (10 min)

16:00 – 16:20 Fireside chat  
Decarbonizing Municipal  
Bus Fleets

16:20 – 17:10 Keynote  
Market Intelligence is Your  
Superpower

12:00 – 12:50 Workshop  
TBC

Break (10 min)

13:00 – 13:50 Workshop  
Closed Introductory  
Workshop

Break (10 min)

14:00 – 14:50 Roundtable  
Green Energy as the  
Cornerstone of  
Sustainable Transport

Break (10 min)

15:00 – 15:50 Roundtable  
Grid Matters

Break (10 min)

16:00 – 16:50 Workshop  
PSNM Battery Committee

20:00  
Welcome Party KNM  
e-Mobility Media Awards  
2024

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## Vision Stage

Level +2 (Auditorium)

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## Innovation Stage

Level +2

## Synergy Stage

Level +2

8:30 – 10:00 Registration				
10:00 – 10:10 Keynote Electromobility Without Limits			10:00 – 10:50 Panel “Am I Electric or Hydrogen-Powered”? Reality and TCO vs. technological opportunities	10:00 – 10:50 Workshop PSNM Logistics and Transport Committee
10:10 – 10:25 Fireside chat Around the World in an EV!	10:30 – 10:45 Keynote Smart City Index – Report Premiere		Break (10 min)	Break (10 min)
10:25 – 10:50 Panel Greening Corporate Fleets – How Should it Be Done?	10:45 – 11:35 Panel CEE Smart Cities Leaders	11:30 – 11:40 Keynote Finding the Right Mix: the Hidden Costs, Complexities, and Benefits of Mixed Electric Fleets in Last-Mile-Logistics	11:00 – 11:50 Panel TBC	11:00 – 11:50 Workshop TBC
Break (5 min)	Break (10 min)			
10:55 – 11:10 Fireside chat Next Steps After Subsidies for the eHDV Charging Infrastructure	11:45 – 12:10 Panel Smart Charging and Bidirectional Charging – a Passenger BEV and eHDV Perspective	11:40 – 12:25 Panel The Hidden Costs, Complexities, and Benefits of Mixed Electric Fleets in Last-Mile-Logistics	Break (10 min)	Break (10 min)
Break (5 min)	Break (10 min)	Break (5 min)	12:00 – 12:50 Workshop CPO-DSO Collaboration: Key to Electromobility Development	12:00 – 12:55 Workshop The Neighborhood City. 8 80 Cities, for Everyone
11:15 – 11:25 Keynote On the Road to Mass-Market	12:20 – 12:45 Panel Are Payments in EV Charging New – Integration Platforms as the Key to Accelerating the Network	12:30 – 12:45 Keynote The Future of Cycling: Infrastructure for Train, E- and Cargo-Cyclists	Break (10 min)	Break (10 min)
11:25 – 12:10 Panel On the Path to e-Mobility – Conditions and Terms	Break (10 min)	12:45 – 13:35 Panel E-Bikes: Riding the Growth Path	13:00 – 13:50 Panel Private Infrastructure for e-Fleets – A Strategy Based on Experience	13:05 – 13:50 Project Launch AI eHDV Hub!
Break (5 min)	12:55 – 13:10 Keynote Charging Infrastructure for Cities of the Future	Break (5 min)	Break (10 min)	Break (10 min)
12:15 – 12:25 Keynote E-Mobility and Adrenaline – Yet Another Recipe for Climate Neutrality	13:10 – 13:20 Keynote Making BEV's Requires a Fully Green Value Chain and a Stable Renewable-Based Energy System	13:40 – 13:50 Keynote What Polish Cities Can Learn from Spain's Clean Air Revolution	14:00 – 14:10 Keynote Report: Co-financing	Break (10 min)
Break (5 min)	13:20 – 13:45 Panel A Wider Look at New Mobility – a Fully Decarbonized Technology Value Chain	13:50 – 14:35 Panel New Mobility as the Cornerstone of a Long-term Industrial Policy	14:10 – 14:50 Panel Greening Fleets – Co-Financing, Leasing, Funding – Can We Use the Tools to Succeed?	14:00 – 14:50 Workshop PSNM Local Government Committee Air Quality Monitoring and the Growth of Low Emission Zones
12:30 – 12:40 Keynote From Mobility to Energy Transition – Future of Energy Storage	Break (10 min)	Break (5 min)	Break (10 min)	Break (10 min)
12:40 – 13:25 Panel Energy Storage as the Bridge Between New Mobility and Energy Transformation	13:55 – 14:05 Keynote OEM's Role in Shaping the EV Charging Market in the Face of AFIR and EPBD	14:40 – 14:55 Keynote TBC	15:00 – 15:50 Panel Fire Protection Issues in the Development of New Mobility: Guidelines at the PL and EU Levels	15:00 – 15:50 Workshop PSNM New Urban Mobility Committee Enhancing Shared Mobility through Effective Legislation
Break (5 min)	14:05 – 14:40 Panel Delivering the Needs of 80% EV Drivers – Charging at the Destination and at Home	14:55 – 15:20 Panel What Consumers Expect from EV Charging Both for Private and Public Infrastructure?	Break (10 min)	Break (10 min)
13:30 – 13:45 Fireside chat Fostering Battery Competence in the CEE	Break (10 min)	Break (5 min)	16:00 – 16:10 Keynote Brussels Outlook on the Future of eHDV Regulation	16:00 – 16:50 Workshop PSNM Hydrogen Technologies Committee
13:45 – 13:55 MOU Ceremony TBC	14:50 – 15:15 Keynotes New Mobility Engineering and Technology Symposium 2024 – Opening Ceremony	15:25 – 15:35 Keynote BEV Segments of the Future	16:10 – 16:55 Panel Fit for 55 Regulates the eHDV Sector!	Break (10 min)
Break (5 min)	15:15 – 15:50 Panel Buy Polish – Developing the Polish Automotive Industry of the Future	15:35 – 16:20 Panel City Logistics in the CEE Region – Leaders Outline the Best Practices and Outlook for the Future	Break (10 min)	Break (10 min)
14:00 – 14:45 Panel Battery Ecosystem as a Pillar of the CEE Industrial Strategy	Break (10 min)	16:25 – 16:55 Panel The Nature of ESG Programs and New Mobility	17:00 – 17:10 Keynote E-Bikes Elevated: eBeskid's Mountain Charging System for Cycling Tourism	17:00 – 17:50 Workshop TBC
Break (5 min)	16:00 – 16:30 Panel NextGen E-Motion: Europe's Industrial e-Mobility rEvolution	Break (5 min)	Break (10 min)	Break (10 min)
14:50 – 15:25 Panel Recycling at Full Readiness or Early Preparation?	Break (10 min)	17:10 – 17:35 Panel TBC		
Break (5 min)	16:40 – 16:50 Keynote Urban Charging – Power Up – Report			
15:30 – 15:40 Keynote EU Traceability Regulations and How They Affect New Business Opportunities?	16:50 – 17:35 Fireside chat Urban Charging – Power Up			
15:40 – 16:20 Panel Competence and Engineering as Pillar for Battery Manufacturing				
Break (5 min)				
16:25 – 17:15 Panel Transformative Transportation Hubs: Shaping the Future of Mobility				

20:00 – 23:00  
Gala Dinner & Awards Ceremony  
E-Mobility Leader 2024

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## Vision Stage

Level +2 (Auditorium)

## Power Stage

Level +1 (EXPO Hall)

## Innovation Stage

Level +2

## Synergy Stage

Level +2

8:30 – 10:00 Registration

11:00 – 11:10 Keynote  
Riding the Change:  
Best European Practices

11:10 – 11:55 Panel  
Riding the Change: How Polish  
Cities Are Getting People on  
Bikes

Break (5 min)

12:00 – 12:40 Panel  
Developing EU Technological  
Competitiveness on the Global  
Market in the Wake of Crises

Break (5 min)

12:45 – 13:30 Panel  
e-Mobility Leaders 2024

Break (5 min)

13:35 – 13:45 Keynote  
Can We Match the eHDV  
Challenge and What is  
Niobium?

13:45 – 14:30 Panel  
Can Batteries Work with MCS  
– Analysis of Potential New  
Technologies

Break (5 min)

14:35 – 15:20 Panel  
The Power of GZM – Poland's  
First Metropolis: Driving New  
Mobility Forward

15:20 – 15:30  
Passing the Baton to...  
KNM 2025!

11:00 – 11:10 Keynote  
An Introduction to the New  
Mobility Engineering and  
Technology Symposium 2024

11:10 – 12:00 Panel  
Debate of Chancellors. The  
Role of Science in Developing  
the Transformation of  
Transport and the Competitive  
Advantages of Poland in the  
Global Economy of the XXI  
Century

Break (10 min)

12:10 – 13:00 Presentations  
Section I:  
Development of Battery  
Technologies  
Section II:  
Battery Recycling and  
Raw Materials

Break (10 min)

13:10 – 14:00 Debate  
Green Sectors of the Future  
and the Job Market. What  
Private and Public Academic  
Institutions Offer for the  
New Mobility Industry

Break (10 min)

14:10 – 15:00 Presentations  
Section I:  
Hydrogen and Fuel Cell  
Technologies  
Section II:  
Smart Charging – Energy,  
Grids and Mobility

Break (10 min)

15:10 – 15:20 Keynote  
An Initiative for  
a Cross-Sectoral Program for  
Scientific Research and R&D for  
the Polish Automotive Industry

15:20 – 16:00 Debate  
Investments in R&D as  
a Driving Force of Innovation  
and the Basis for Long-Term  
Economic and Social Growth

11:00 – 11:10 Keynote  
Fuel Cells and Hydrolysis –  
Where are We with the New  
Technology?

11:10 – 11:35 Panel  
Fuel Cells in the Retreat?

Break (5 min)

11:40 – 11:50 Keynote  
Decarbonization is Not  
a Choice – Hydrogen as the  
Future of the Energy System

11:50 – 12:35 Panel  
Hydrogen Technologies Forum:  
The Role of Standardization in  
the Development of a Robust  
HRS Networks

Break (5 min)

12:40 – 12:55 Fireside chat  
Battereverse – Project Outline

12:55 – 13:40 Panel  
Battery Reverse Logistics –  
Are We Ready For This  
Inverted Supply Chain?

Break (5 min)

13:45 – 13:55 Keynote  
TBC

13:55 – 14:20 Panel  
Connecting the Baltic

Break (5 min)

14:25 – 15:15 Presentations  
Section I:  
Autonomous Technologies –  
Technical Aspects  
Section II:  
Polish R&D Potential

10:00 – 10:50 Workshop  
PSNM Public  
Infrastructure Operators  
Committee

Break (10 min)

11:00 – 11:50 Workshop  
PSNM Producers and  
Installers of Charging  
Stations Committee

Break (10 min)

12:00 – 12:50 Workshop  
PSNM Automotive &  
Financial Institutions  
Committees

Break (10 min)

13:00 – 13:50 Workshop  
Charging the Future: EV  
Infrastructure in Small Cities  
and Towns

Break (10 min)

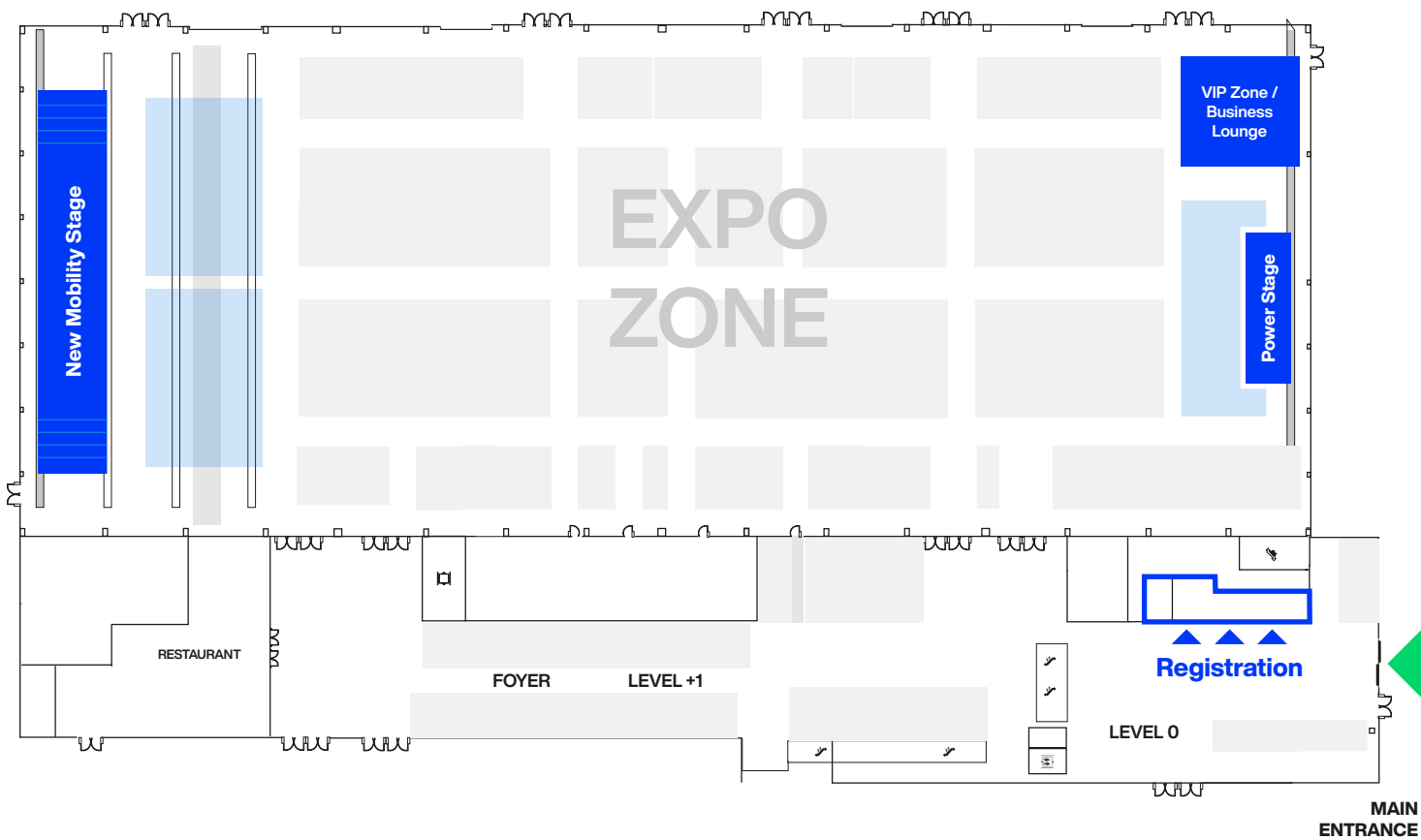
14:10 – 14:55 Panel  
Designing Streets for Kids:  
The School Streets Solution

Break (10 min)

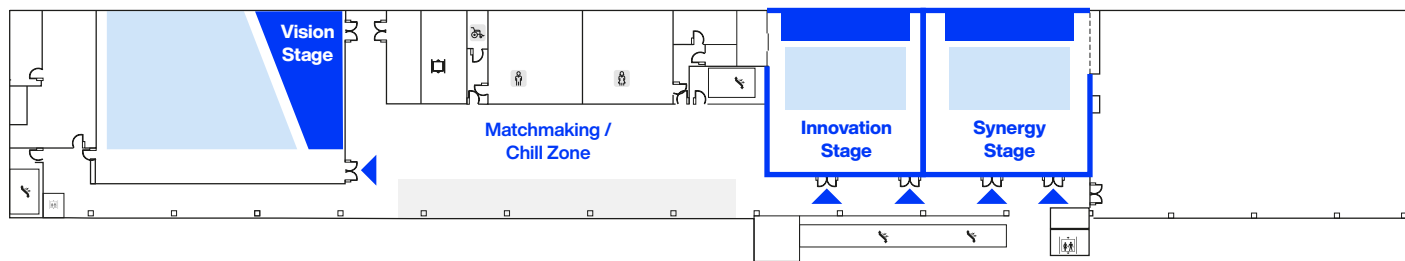
14:00 – 14:50 Workshop  
Closed Workshop

# New Mobility Congress Map

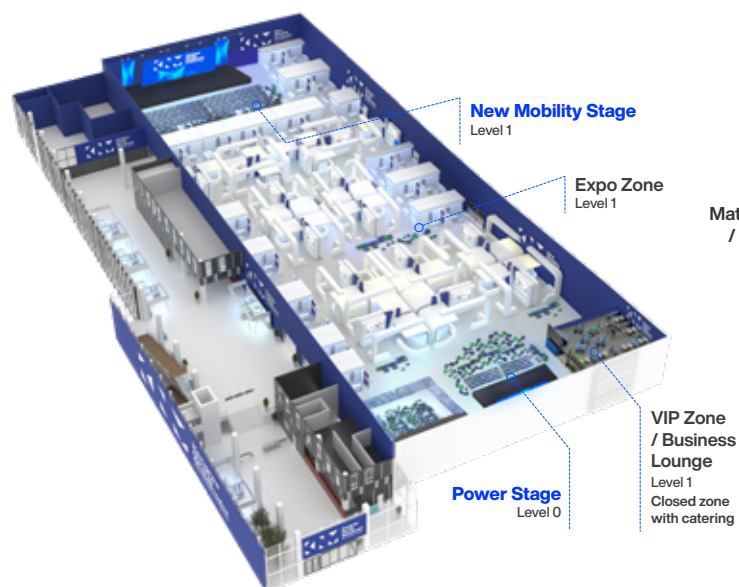
## Level 0 / Level 1



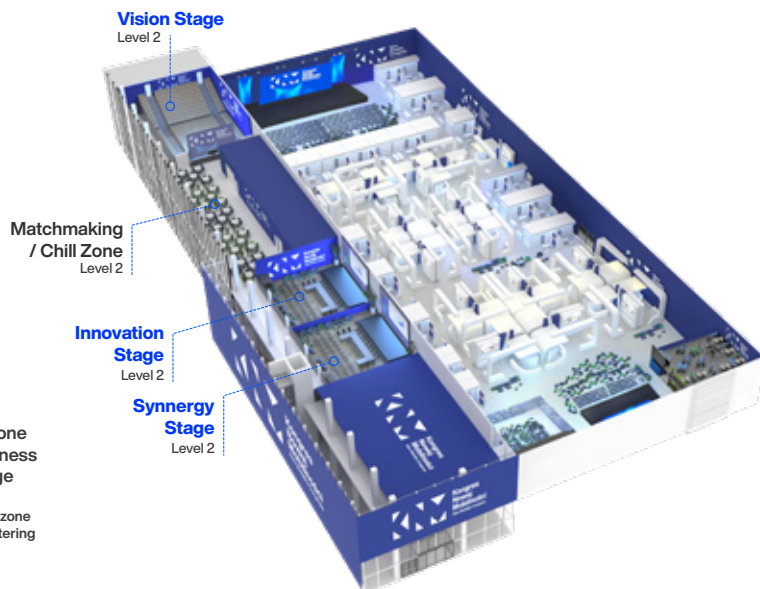
## Level 2



## Level 0 / Level 1



## Level 2





**Kongres Nowej Mobilności**  
New Mobility Congress

**24-26/09/2024**

EXPO Łódź, Poland

**psnm** NEW  
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ASSOCIATION



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