



AWARD
Scaling autonomous logistics

Press Release

AWARD Project Achieves Groundbreaking Success in Autonomous Baggage Towing at Oslo Gardermoen Airport

Toulouse - 13 March 2024. The EZTow autonomous tow tractor, developed by TLD and EasyMile, [has successfully operated in snow conditions at Level 4 of autonomous driving](#). This achievement not only showcases the advanced state of autonomous technology but also marks an important advancement in its application under adverse weather conditions.

Key Highlights:

- **Durability and Efficiency in Extreme circumstances:** The EZTow's sensor technology was carefully tested in harsh winter circumstances in Norway, demonstrating outstanding durability and efficiency.
- **Exceptional Resilience and Performance:** Despite limited visibility and severe snowfall, the EZTow performed admirably, maintaining perfect functioning and demonstrating the dependability and durability of its sensor systems under adverse conditions.
- **Precise Navigation and Stability:** The successful completion of Taxi Lane Departure (TLD) testing, as well as continuous assessments of winter tire performance, demonstrated the EZTow's ability to travel precisely and retain stability on snowy terrain.
- **Snowy environments present unique obstacles for autonomous vehicles such as the EZTow, particularly in terms of vision algorithms and sensor data processing. These can have an influence on the system's confidence in object detection and navigation.**

The AWARD project continues to lead the way in autonomous mobility solutions, pushing the boundaries of what is possible in autonomous vehicle technology and its practical applications. This milestone at Oslo Gardermoen Airport represents a leap forward in achieving reliable, innovative autonomous transportation solutions that can operate effectively in all weather conditions.

About AWARD:

AWARD project, is an H2020-funded project by the European Commission, aiming to enable a safe and efficient connected and autonomous logistic chain through heavy-duty vehicles in real logistics operations. The project is developing and operating safe autonomous transportation systems (ATS) in a wide range of real-life logistic use cases, in a variety of different scenarios. With a strong focus on innovation, EasyMile is committed to revolutionizing transportation in diverse industries, including



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airports, campuses, and urban environments. By combining cutting-edge technology and deep industry expertise, EasyMile plays a key role in shaping the future of mobility. The AWARD consortium members, from 12 different countries, are leading companies and innovative, growing ones recognized for their real-world applications and expertise, as well as research organisations. This maturity and mix pave the way for the replicability and sustainability of project results.

You can follow AWARD on [LinkedIn](#) and [Twitter](#) to keep updated with its next developments.

Project Factsheet

Duration:	1 January 2021 - 25 June 2024 (*end date - prolonged from 31st December)
Total cost:	€ 26 398 799,01
EC contribution:	€ 19 892 905,63
Coordinator:	EASYMILE
Partners:	CONTINENTAL TEVES AG & CO. OHG, KAMAG TRANSPORTTECHNIK GMBH & CO.KG, TERBERG BENSCHOP BV, SMART AIRPORT SYSTEMS, DEMATIC, DFDS AS, CENTRE D ETUDES ET D EXPERTISE SUR LES RISQUES L ENVIRONNEMENT LA MOBILITE ET L AMENAGEMENT, TEKNOLOGIAN TUTKIMUSKESKUS VTT OY, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, APPLIED AUTONOMY AS, DIGITRANS GMBH, ENIDE SOLUTIONS .S.L, IRU PROJECTS ASBL, ASSOCIATION CARA, NAVTECH RADAR LIMITED, BUSINESS UPPER AUSTRIA - OO WIRTSCHAFTSAGENTUR GMBH, ITS NORGE-NORSK FORENING FOR MULTIMODALE INTELLIGENTE TRANSPORT SYSTEMER OG TJENESTER - ITS NORWAY, LINZ CENTER OF MECHATRONICS GMBH, FH OO FORSCHUNGS & ENTWICKLUNGS GMBH, AVINOR AS, ADASKY LTD, FORESIGHT AUTOMOTIVE LTD, BRP-ROTAX GMBH & CO KG, CERTX AG, OTTOPIA TECHNOLOGIES LTD, AUSTRIATECH - GESELLSCHAFT DES BUNDES FUR TECHNOLOGIEPOLITISCHE MASSNAHMEN GMBH, SCHENKER & CO AG, FRANCE AVIATION CIVILE SERVICES.

Contact

Project Coordinator: Julien Collier, EasyMile
julien.collier@easymile.com

Dissemination Coordinator: Luca Colais, ENIDE
luca.colais@enide.com

Website: <https://award-h2020.eu/>

LinkedIn: AWARD-H2020

Twitter: @award_h2020



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