

EMBARGO LIFTS JUNE 27, 2019, 15:00 CEST

Europe's first hyperloop a step closer to offering a green alternative to short-haul flights

Delft, the Netherlands, June 27, 2019

Hardt Hyperloop proudly reveals first complete European hyperloop system at their 'Grand Reveal' event, with emphasis on innovative Hyperloop Lane-Switch technology. Next to the completion of the hyperloop system, Hardt plans larger ambitious project.

The first European hyperloop system is complete with all core hyperloop elements, including breakthrough Hyperloop Lane Switch (HLS) technology. The lane-switching technology allows hyperloop vehicles to change from one lane to another without additional or moving components. This enables the vehicles to retain their high speeds, effortlessly switch routes, and merge in and out of the network. "After 2 years of research and hard work we are the first in Europe to complete a functional hyperloop system. Not only that, we have developed a lane-switching mechanism that allows us to build a hyperloop network in the near-future." - Mars Geuze, CCO Hardt Hyperloop.

"Our constant drive towards a method of transportation that maximizes results with the lowest possible amount of energy has once again proven fruitful." - Sascha Lamme, CTO Hardt Hyperloop.

Going Further with Partnerships

The completion of the hyperloop system, was made possible by close collaboration between Hardt Hyperloop and its international partners, which includes Tata Steel, Dutch companies Royal BAM Group and Goudsmit, German corporations Busch and Continental, Italian Prysmian Group, and Swiss technology leader, ABB. *"It's great to see that our network of partners has expanded over the entire continent. It embodies the European identity to the fullest and we're going even further with the European Hyperloop Centre."* - Tim Houter, CEO Hardt Hyperloop.

In addition to collaborating partners is Hardt supported by investments from EU organizations, notably EIT InnoEnergy – the EU community for innovation in sustainable energy across Europe supported by the European Institute of Innovation and Technology.

The European Hyperloop Centre

In addition to the celebration of the results achieved, Hardt Hyperloop is also revealing new information about the realization of their next phase -the European Hyperloop

Centre. The facility, which includes a large R&D workshop, presentation facilities, and an experience center, is equipped with a 3-kilometer track that will allow for the high-speed testing of vehicles from collaborating hyperloop companies and will provide the basis for the standardization in European hyperloop infrastructure and technology. The company can count on the support of renowned industrial leaders, including that of its consortium partner Royal IHC and is currently exploring suitable locations within Europe for the Centre, which is forecasted to be operational in two years.

ENDS

High-profile Attendees

Among the 250+ event attendees are the Dutch employer's organization in the technology industry (FME) president, Ineke Dezentjé, European Commissioner for Transport, Violeta Bulc, and Minister of Infrastructure and Water Management of the Netherlands, Cora van Nieuwenhuizen.

About Hardt Hyperloop

Hardt Hyperloop is working tirelessly to disrupt the transport industry with an innovative and sustainable mode of transport for long distance travel. Hardt and its partners are currently leading the realization of the European Hyperloop Network – a network that shrinks the European continent with non-stop routes that cut across national borders linking near and distant European cities.

The hyperloop is a network of low-pressure tubes in which autonomous vehicles, occupied by passengers or cargo, glide at high speeds to their destination without intermediate stops. The combination of magnetic levitation and a low-pressure environment allows express travel with little energy, making the transportation system swift and sustainable.

Note, not for publication:

Video's of the 'Grand Reveal', 'The Making Of', and the 'Hyperloop Live Demo' are provided. They can be downloaded from the attachments and used, referencing Hardt Hyperloop.

For more information, please contact:

Jelte Altena
Head of Marketing
Hardt Hyperloop
jelte@hardt.global
+31 6 24979780