

Company Fact Sheet

Transport Energy Infrastructure

Modern Mobility develops site-based infrastructure projects at the intersection of transport and energy. We work from site qualification through engineering, investment preparation and implementation, focusing on locations where transport activity, physical assets, energy demand and delivery conditions can be brought together in a technically credible and economically justified project.

AT A GLANCE

FOCUS Transport Energy Infrastructure (TEI)	ROLE Project development, engineering integration & implementation
APPROACH Site-led · evidence-based · technology-agnostic	PROJECT LOGIC Identify → Engineer → Finance → Implement
DECISION GO · ADAPT · NO-GO	ENVIRONMENTS Ports · airports · freight & logistics · industrial & transport infrastructure

WHAT WE DO

Modern Mobility develops infrastructure concepts and projects that connect transport operations with energy generation, storage, charging, digital control and physical infrastructure.

The starting point is a real location, a real operating environment and the practical question of what should actually be built. Where the case is strong, Modern Mobility moves from qualification into engineering and implementation.

MODERN MOBILITY INSTITUTE

The Modern Mobility Institute is the independent research layer associated with Modern Mobility. Its work focuses on Transport Energy Infrastructure, system architecture, infrastructure economics and decision methods.

The Institute provides the analytical basis for understanding how transport, energy and infrastructure constraints interact - and what evidence is required before an infrastructure investment should proceed.

SELECTED PUBLICATIONS

Beyond Electrification — Research Series

Modern Mobility Institute · DOI 10.5281/zenodo.21411479

From Site Selection to Implementation

Implementation Series · Whitepaper No. 01

Beyond Electrification: The Architecture of Transport Energy Infrastructure

Book project · In preparation

WORKING PRINCIPLE

Infrastructure decisions should begin with the operating requirements of a real site and lead to a clear implementation decision: **GO, ADAPT or NO-GO.**

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Project references, site-specific data and confidential operating information are provided only where appropriate and subject to the necessary permissions.