



NEW BUILD TCI

by Silvasti

TRANSPORT, CRANES & INSTALLATION

CUSTOMISED PROJECT EXECUTION

A REASON TO CHOOSE TCI.

Most wind farm projects follow standard service models. But as every site and project is unique, standard doesn't always mean optimal. And that's where Silvasti's TCI (Transport, Crane, Installation) model makes the difference.

With Silvasti's TCI model, we plan transport, lifting, and installation as a single, integrated process, rather than separate steps. This integrated approach enables us to tailor project execution to the specific requirements of your project.

The result? Smarter execution, optimised efficiency, and cost savings – whether it's reducing crane pad sizes, overcoming route limitations, optimising delivery strategy or choosing the right equipment for your site.

Silvasti's bankable and proven TCI concept ensures your wind project is built quickly and efficiently, while meeting the highest safety standards and having a lighter environmental footprint – right from the start.

MAXIMISE YOUR EFFICIENCY.

MINIMISE YOUR FOOTPRINT.

AN INTEGRATED APPROACH MEANS MORE CONTROL WITH LESS ENVIRONMENTAL IMPACT

When all heavy operations are managed under one roof, you gain full control from the very beginning. Smarter planning results in **smaller crane pads**, fewer temporary roads, and a **reduced impact on sensitive environments**.

An integrated approach reduces costs and accelerates schedules by eliminating overlapping margins and duplicated site work. With one dedicated team managing the entire process, communication is streamlined and challenges are solved quickly, keeping your project on track and on budget.

The Silvasti TCI advantage:

efficient, sustainable, and built around your project's success.



SMALLER IMPACT, IMPROVED LOCAL ACCEPTANCE

THE DELIVERY MODEL DIRECTLY AFFECTS THE AMOUNT OF LAND DISTURBED

With TCI's just-in-time approach, crane pads and component laydown areas can be significantly reduced, sometimes cutting the required surface area by more than half.

AFFECTED AREAS BY DELIVERY MODEL: A COMPARISON

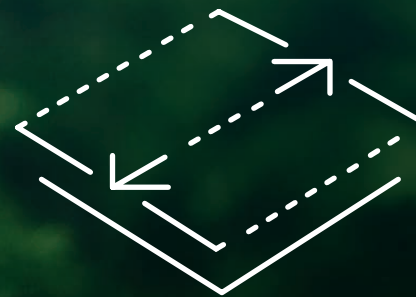
A smaller environmental footprint doesn't just reduce costs. More importantly, it helps earn the trust and acceptance of local communities.



EXAMPLE OEM DELIVERY

Total affected area

10,747m²



THE SAME TG WITH TCI: FULL PRE-DELIVERY OF COMPONENTS

Affected area saved:

25%



THE SAME TG WITH TCI: ALL MAIN INSTALLATION COMPONENTS JUST-IN-TIME

Affected area saved:

51%

BUILT TO FIT YOUR PROJECT

TCI gives you a flexible framework for project execution. From the very start, we work with you to adapt the delivery, lifting, and installation to match your site, your goals, and your constraints.

Early planning allows us to select the right equipment, fine-tune the schedule, and avoid unnecessary groundworks. Whether we're navigating route limitations, working in sensitive environments, or fitting into your supplier timeline, we focus on what matters most: delivering the result, not just the standardised package.

Every project is different. We shape the execution to fit the project, not the other way around.





PROVEN IN PRACTICE.

READY FOR YOUR NEXT PROJECT.

Choosing a different execution model is a big decision, especially in large-scale wind power projects where certainty is crucial. Silvasti's TCI concept offers a reliable alternative that is both **bankable** and **proven**.

The model has already been used successfully in major utility-scale wind farms, including a 30-turbine project for a leading Finnish IPP with modern western technology.

Our dedicated TCI team combines in-house expertise, specialised equipment and a trusted network of experienced partners. We take full responsibility for project execution, from early planning to final installation.

We also offer a wide range of other services from transportability studies in the planning phase to component exchanges for already operating wind turbines, supporting your project during the entire lifetime.

Choose Silvasti TCI and make your next wind farm a benchmark for smart execution.

LET'S PLAN YOUR NEXT PROJECT TOGETHER.

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 **SILVASTI**