

HASSLACHER GREEN TOWER

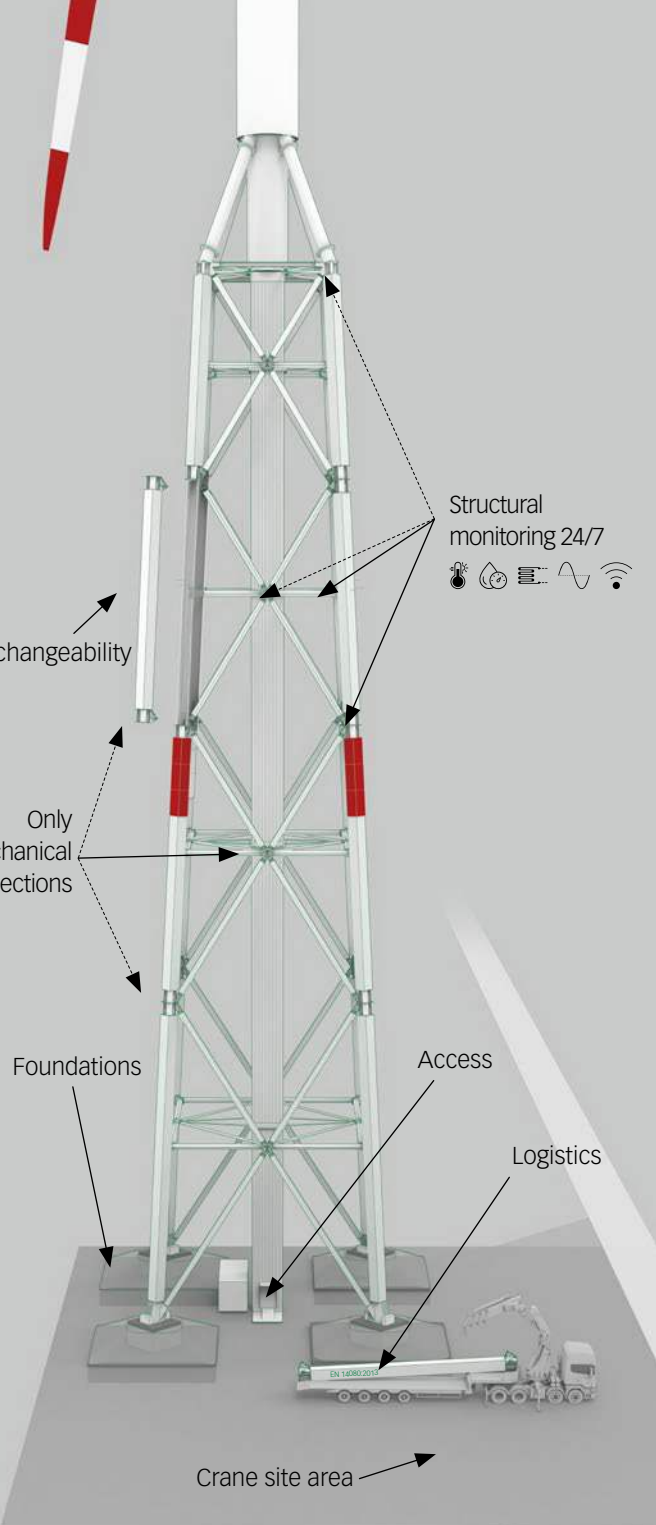
From **wood** to **wonders**.

A MEMBER of HASSLACHER group

Timber Hybrid Towers

The future builds **HIGH – SMART – GREEN**

hasslacher-greentower.com



Interchangeability

Only mechanical connections

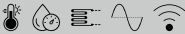
Foundations

Access

Logistics

Crane site area

Structural monitoring 24/7



Smartly built.

High efficiency.

- + Modular timber truss structure flexibly scalable to different hub heights
- + "Tower-in-Tower" design providing weather-protected access to the nacelle
- + Modular system enabling efficient transport and rapid on-site assembly
- + Reduced concrete volume through four individual foundations

Low emissions.

Greater impact.

- + European wood from controlled sources
- + Timber as a renewable, recyclable material contributes to a lower ecological footprint
- + Resource-efficient construction

Timber tower
production



20-30 Y



40-50 Y

Forestation



60 years

Reforestation



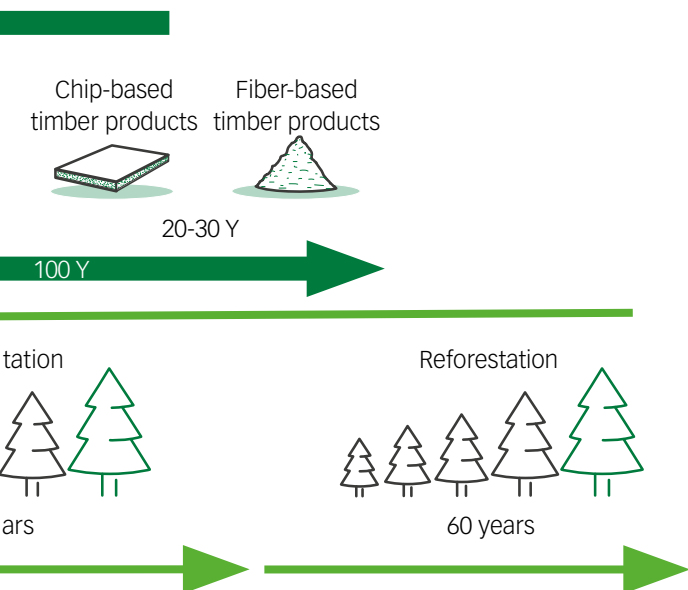
60 ye

Timber acts as a natural carbon store. After its use as a wind allowing the carbon bound in the wood to remain stored for additional CO₂ from the atmosphere and release oxygen into it.

Strong roots. Global reach.

The HASSLACHER group is a globally active innovation leader in the field of intelligent and integrated system solutions for modern timber construction.

- + Over 125 years of pioneering spirit
- + Decades of expertise in high-performance and durable engineered timber components
- + Glued Laminated Timber capacities of about 500,000 m³ per year



turbine tower, the timber components can be reused, well over 100 years while new forests continue to absorb



HASSLACHER Green Tower's Timber Hybrid Towers represent a new approach to tower construction. We are committed to combining sustainability and cost-effectiveness while creating new possibilities for greater hub heights with timber.

Enabling

- Hub heights: 140 to 200+ m
- Rotor diameter: 140 to 190 m
- Rated output: 3 to 7+ MW

For more information



hasslacher-greentower.com



[@hasslacher-green-tower](https://www.linkedin.com/company/hasslacher-green-tower)



info@hasslacher-greentower.com

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