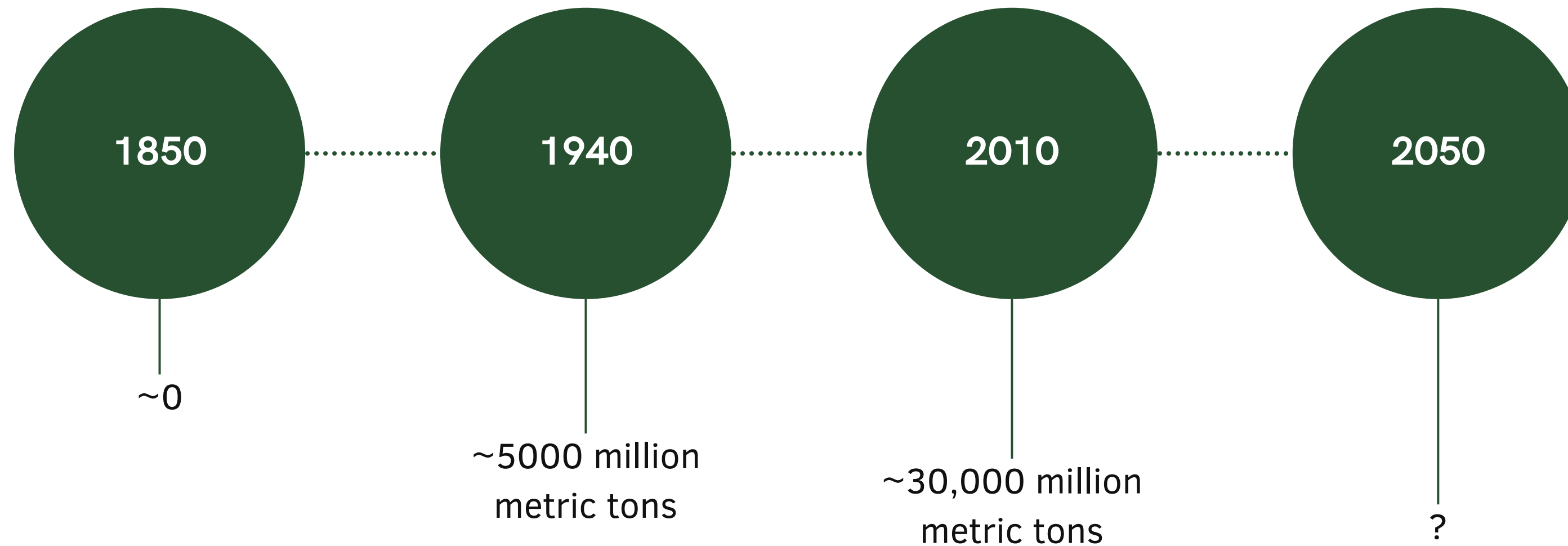


**We live in a world that
needs us to slow down,
carbon-wise.**

Getting hotter day by day.

Our Journey as Humans

Highlighting key milestones in our emissions over the years.



Factual Numbers.

The story in numbers.

\$36 billion (2012–2025) in CDR
\$11.33 billion (2023),
€4.2B EU Fund

Invested Amount

Total investment in carbon projects

~41 Mt (2023), ~1–1.5 Gt by 2030 through CDR
~435 Mt by 2030

Past vs Projected CO₂ captured

Tons of CO₂ projected to be captured

\$1.2 trillion by 2050

The Gap

The amount that needs to be invested.

PRESENTED TO
ACM Scarlet Hacks

PRESENTED BY
Pranathy and Raju

Carbon Exchange

Empowering individuals to invest in the future of carbon
markets

Business Model

Users

- Transaction Fees:
 - Users pay a small percentage (e.g., 1.5%) of their total investment amount as a transaction fee.
 - Example: If a user invests \$1,000 in carbon credits, they will pay \$15 as a fee.
- Premium Subscriptions:
 - Offer advanced features like AI-driven portfolio optimization, carbon impact tracking, and exclusive access to high-performing projects for a monthly fee (e.g., \$29.99/month).
 - Targeted at users who want deeper insights into their investments and climate impact.

CARBON EXCHANGE, FROM THE ATMOSPHERE TO BEING LOCKED AWAY FOR A THRIVING PLANET

Choose to invest in a sustainable future



Business Model

Carbon Companies

- Listing Fees:
 - Carbon companies pay a one-time or annual fee to be listed on the platform.
 - Example: \$5,000/year for visibility to individual investors.
- Transaction Commission:
 - Charge companies a commission (e.g., 2-3%) on every credit sale made through the platform.
 - Example: For every \$10,000 in credits sold, the company pays \$200-\$300 to the platform.
- Data Licensing:
 - Sell aggregated user investment data and trends to carbon companies to help them optimize their offerings.
 - Example: A company pays \$50,000/year for access to anonymized user insights.

CARBON EXCHANGE, FROM THE ATMOSPHERE TO BEING LOCKED AWAY FOR A THRIVING PLANET

Choose to invest in a sustainable future





Thank you.

Email

team@carbonexchange.com

Website

carbonexchange.com

Call us

123-456-7890