Flash Forest

IMPACT REPORT

2025

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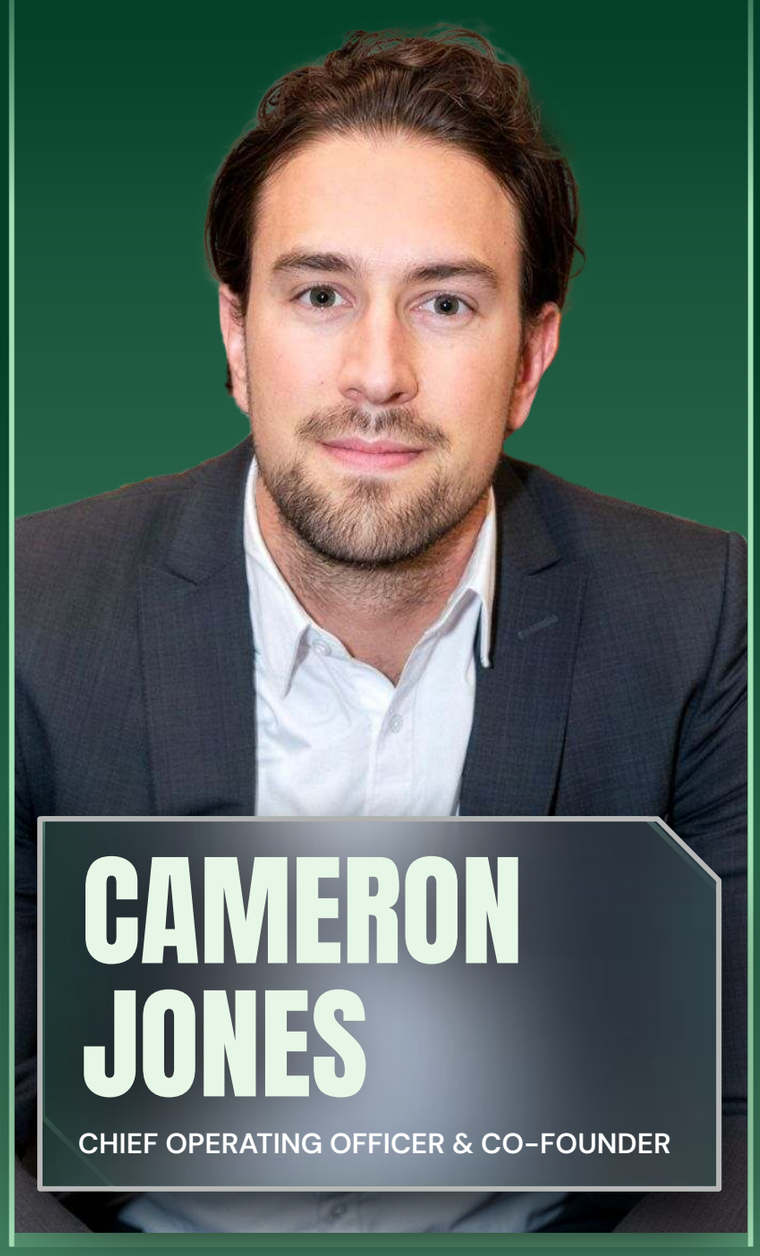
A MESSAGE FROM THE FOUNDERS

On behalf of our small but mighty team, we want to thank you for helping us plant trees in Canada's most decimated forests. At a time when global priorities have shifted and attention has moved away from climate and the natural world, more of our environment is being neglected than ever. Having spent countless hours in the bush over the last few years, we've seen firsthand how severe the situation has become. Fires are returning to the same sites year after year, rainfall is increasingly unpredictable, and even nature's own defence, cones opening after fire, is no longer reliable.

As programs like 2 Billion Trees wind down, partners like our corporate sponsors who helped us plant trees in 2025 are more important champions than ever. We hope 2026 is not another brutal wildfire year, but if it is, we will be ready.

Bryce, Cameron and Angelique



CAMERON JONES

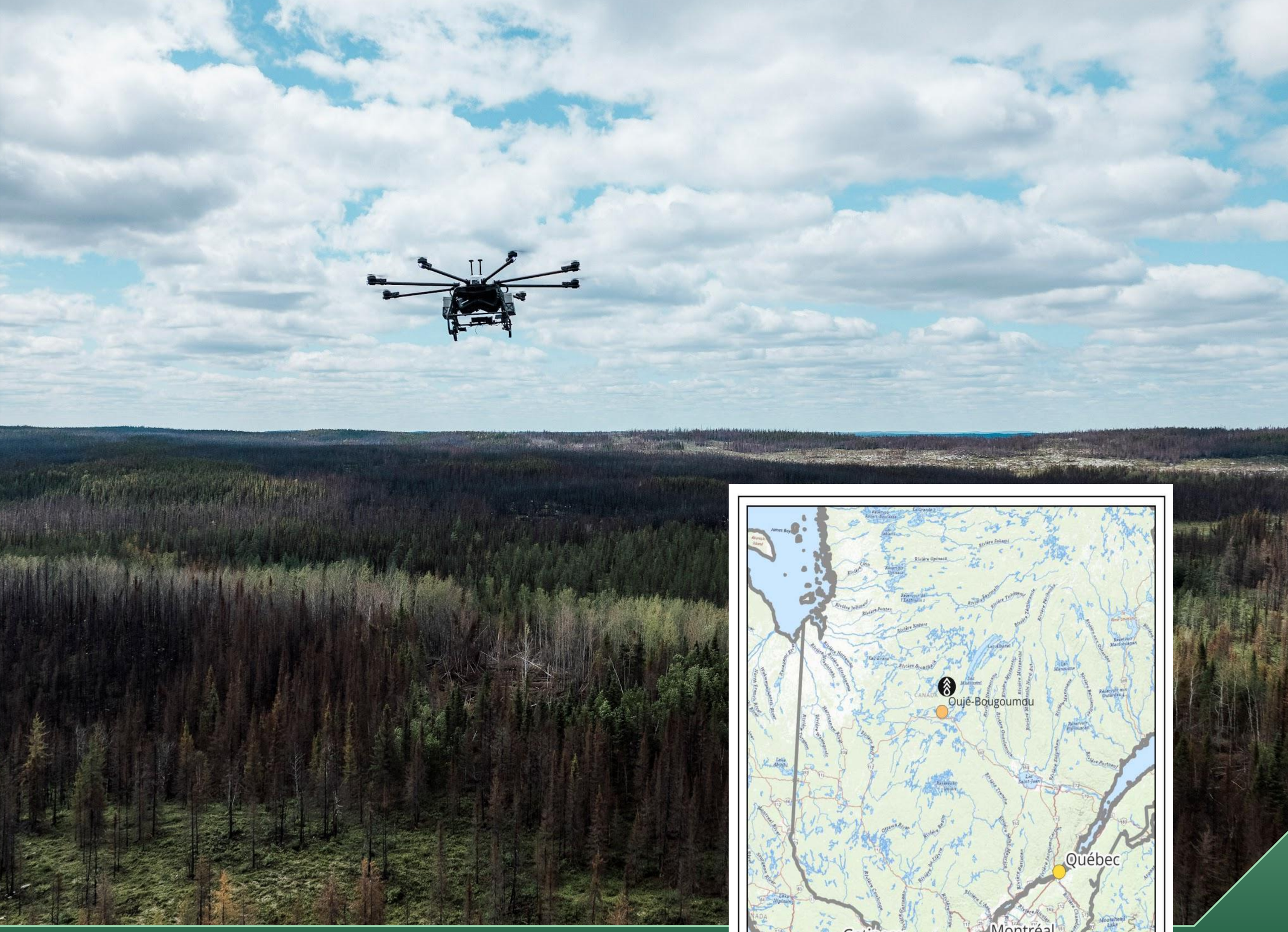
CHIEF OPERATING OFFICER & CO-FOUNDER

BRYCE JONES

CEO AND FOUNDER

ANGELIQUE AHLSTROM

CHIEF STRATEGY OFFICER & CO-FOUNDER



LAND ACKNOWLEDGEMENT

Our 2025 Assinica Project was located on the traditional, ancestral, and unceded territory of the Oujé-Bougoumou Cree Nation, part of the Eeyou Istchee located on the shores of Lake Opemiska. We honor their deep connection to the land, waters, and wildlife, and we commit to respecting their ongoing stewardship and cultural heritage that has shaped this region for generations. Our projects are enabled by, and for the primary benefit of, Indigenous communities who are disproportionately affected by changing wildfire regimes across the boreal forest.

Wildfire numbered 334 near Mistissini, Quebec.
Taken in June of 2023.

WILDFIRES IN QUEBEC

It may be 2026 but we’re still suffering from the impacts of the 2023 wildfires in Quebec.

In the summer of 2023, Quebec experienced an unprecedented wildfire season, driven by extreme warm and dry conditions linked to climate change. Hundreds of fires ignited, roughly 4.5 million hectares of forest. These wildfires forced the evacuation of around 27,000 people from municipalities and Indigenous communities.

Economically and socially, the season’s impacts were profound, with estimated losses exceeding $8 billion. In the Oujé-Bougoumou Cree First Nation, traditional hunting and fishing grounds, foraging areas, traplines, and transportation corridors were severely damaged, causing lasting impacts on the community's cultural and economic practices.

Over the past two years, Flash Forest has collaborated with Oujé-Bougoumou Cree Nation to collect tens of thousands of local seed cones. In collaboration with the local community, we mapped out the worst parts of the burns to prioritize for 2024 and 2025 drone reforestation projects. In our 2025 project, some sites experienced delayed germination due to warmer temperatures, later planting and less rainfall. We will go back to monitor in fall 2026 where we will accurately be able to capture our seedlings' progress. We also will be bring in birch seed to help build the wildfire resilience of these forests.

WORKING WITH
OUJÉ BOUGAMOU CREE FIRST NATION

Since our first year working together (2024) our relationship with Oujé Bougamou Cree First Nation has continued to flourish. This year, there was a seed supply shortage in Northern Quebec. After canvassing every seed bank and forestry company in Northern Quebec, it was clear that no one had native seed.

We contacted our own cone collection partners and leant on our indigenous partners. Within a matter of days we had organized a team to collect cones directly from trees. It was no easy feat!

The temperature was -30 in Northern Quebec where we had to use a combination of snowmobiles and tree climbing to get the hard to reach cones! It was a multiday effort where we succeeded in the collection of 8.5 million Jack Pine seeds that were used directly in our pods to plant trees. We are grateful for the extremely fast turn around, going from cone collection to planting in less than 5 months!

TESTIMONIAL FROM
OUJÉ BOUGAMOU CREE FIRST NATION

After seeing how much the forest fire impacted the territory, I was saddened to see all the habitat that was lost. Our land gives us nourishment for our people and peace of mind.

Our people lost a lot of habitats. This is our main source of living out on the land. This even impacted mice that are a main diet of the fur-bearing animals and birds of prey. We felt the silence and the hurt from the land. This impacted all game and habitats, moose yards, bear dens and fish habitats. Some areas will take years to complete the cycle and return to its natural state, this impacts the traditional sites of interests and the way of life.

The reforestation of an area will have a positive impact with all species, habitats and the water quality. This is a unique opportunity to restore the habitats and have long-term conservation. It will open other avenues in protecting and helping the environment. Flash Forest is willing to help reforest the areas where we would like to see the natural species of trees that burnt, for example the White Birch, Balsom Fur and Black Spruce. These species are very important to our wildlife and its habitat.

The reforestation of this project is very unique in its way that no machine will ever leave a footprint during the operations. We are very proud to see and to experience a new way of restoring habitats within our territory. This will eliminate more destruction on the land. We are looking forward to long term biodiversity conservation and preserving the wealth and variety of species, habitats, ecosystems.

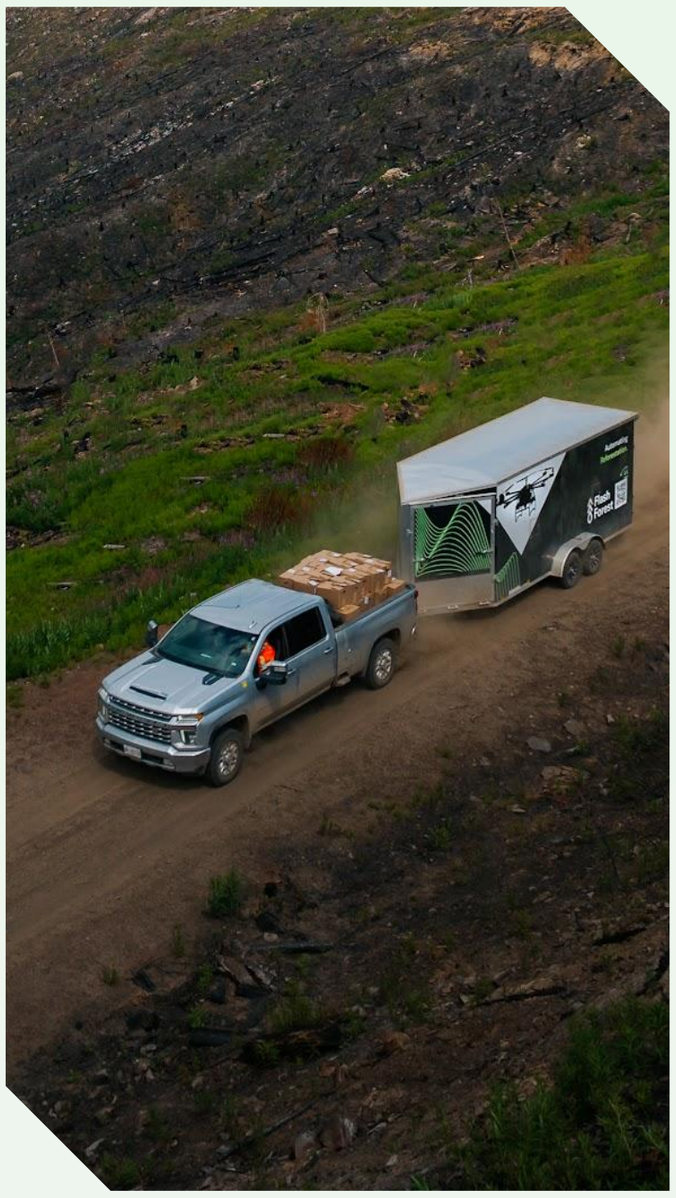
We understand that the forest fire is one of the events that happens in the circle of life and the land will restore itself. If we can help protect and restore the land this will have a positive impact on the environment. Our territory is heavily impacted in forestry and mining operations, unfortunately the forest fire impacted an area that is protected from industrial activities. Flash Forest was the solution that we restore without any other impacts on the land.

BENNY BLACKSMITH

UNDERSTANDING OUR PROCESS

At Flash Forest, we believe that scalable methods are key to restoring the world's forests.

Our goal is to automate reforestation so we can plant trees faster and have a greater impact on climate change. We do this by deploying our proprietary seed pods with our customized drones, making our approach 30X faster than a human planter! Furthermore, our pod production is more time and carbon efficient, as we don't need to use energy-intensive greenhouses to grow seeds to seedlings, typically taking 1-3 years.



Drones shoot our seed pods directly into the ground, so that they embed in the soil.

Our seed pods contain nutrients, minerals, water-retention additives and mycorrhizal fungi to nurture and sustain the seedling in its critical years from 0-2 as it makes its first steps establishing in the world to grow into a sapling.

Finally, by growing the trees from seed on site, we're avoiding transplant shock, known to cause significant mortality to nursery-grown seedlings.

This year, with the significant support from Emissions Reduction Alberta, we have relocated and expanded our manufacturing facility to Calgary, Alberta!

We will be able to increase our pod-manufacturing 10x whilst creating local jobs. Plus, we'll have a hub out West to be closer to important planting projects!

FLASH FOREST'S METHOD

1 RAW MATERIALS

2 POD MANUFACTURING

3 LOCAL SEED PROCUREMENT

4 POD-SEEDING

5 TRANSPORTATION

6 PLANTING

TRADITIONAL PLANTING METHODS

1 SEED PROCUREMENT

2 NURSERY GROWTH

3 TRANSPORTATION

4 PLANTING

CO2E EMISSIONS PRODUCED FROM FLASH FOREST'S METHOD VS. TRADITIONAL HAND PLANTING

Flash Forest operations

Traditional hand planting

Source: Final Environmental benefits Report for Flash Forest Technology, Enviro-Access Inc., Vickie-Lisa Angers, GHG Consultant and Verifier PEng, M.Env, 2023

FROM POD PRODUCTION TO PLANTING,

Flash Forest's innovative methods release ~**84% less** harmful greenhouse gases (carbon dioxide, methane, and nitrous oxide), compared to traditional planting methods.

2025 IMPACT CANADA WIDE

686,147 TREES
planted across five sites.

301,904 TONNES ABSORBED
planted across five sites.

429 HA RESTORED
in 2024, we set out to restore 674 ha across canada.

457 HOURS
First nation employment from seed collection to planting operations.

301,904
CO2 sequestration accounting tonnes of Co2e over 100 years.

97,364
Liters of gas saved.

ENSURING TRANSPARENCY

OUR MONITORING PROCESS

BEFORE WE PLANT

FOREST SURVEYING REGIME

Before we plant, we implement a strict forest surveying regime using temporary plots across the entire planting site. This method is used to measure how much intervention (planting seedpods) is needed across the landscape. This requires two different types of measurement: stocking and density.

STOCKING

Stocking is a measure of the percentage (%) occupancy of desired tree species in a given area (plot).

DENSITY

Density is a measure of the amount of tree stems per unit area. This will be scaled up to the landscape level after a sufficient amount of plots have been implemented.

AFTER WE PLANT

ONCE THE PLANTING OPERATION IS COMPLETED.

Flash Forest revisits the planted block in the following fall to repeat the same measurements (stocking and density). This gives Flash Forest quantitative data regarding the impact that our intervention (planting seedpods) had on the landscape.

CONTROLLED EXPERIMENTAL FIELD PLOTS

In addition, we also conduct R&D field trails, referred to as ‘permanent plots’. This approach measures the efficacy of our seedpod on the field. Whilst the main planting operation takes place, we place several plots per site, consisting of at least 3 sub-plots:

- A subplot with natural regeneration alone (no added seed/pods).
- A subplot with bare seed
- A subplot with Flash Forest pods.

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OUR TEAM

THANK YOU FOR READING OUR 2025 IMPACT REPORT.

Our progress this year reflects the dedication of our employees, partners, and the local communities we serve.

While we are proud of the steps taken, we recognize that meaningful reforestation and restoration of boreal habitats is a journey.

We remain committed to transparency, continuous improvement, and responsible growth.

Together, we will build healthy, resilient forests at scale

Flash Forest

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