Environmental Policy

Archer Separation Inc. · Rev. 0 · November 2026 · Approved by Venkatesh Narayan, P.Eng., President · Reviewed annually

PURPOSE AND SCOPE

This policy sets out how Archer Separation Inc. limits the environmental impact of its work. It applies to our office and workshop in Port Coquitlam, BC, to our work on client sites, and to the equipment we supply.

OUR COMMITMENTS

- **Compliance.** Meet all applicable environmental laws and regulations and each client's site environmental rules.
- **Efficient equipment.** Size machines, motors and drives to the duty; offer energy recovery and premium-efficiency motors; set polymer doses by bench and dewaterability testing so plants use less chemical.
- **Remote first.** Connect the machines we support through edge servers on our VPN; watch them with our in-house AI monitoring server, which alerts the client and our staff; diagnose remotely before travelling.
- **Travel.** Combine site visits, meet by video where we can, and move company-reimbursed travel to electric vehicles, charged at our workplace charger.
- **Office energy.** LED lighting; lights off at 5 pm and heating and ventilation off at 6 pm every working day and over weekends; equipment off after hours.
- **Circular economy.** Rebuild and refurbish machines and wear parts and return them to service; reuse or return crates and pallets; recycle paper, plastics and electronics (Return-It); keep records, receipts, drawings and manuals electronically.
- **Hazardous materials.** Train staff in WHMIS; keep safety data sheets and supply them with every lubricant we deliver; send used oils and greases to licensed recyclers; use green cleaning products.
- **Shipping and suppliers.** Ship machines by sea and combine shipments; source locally where we can; prefer suppliers with certified environmental management, as our centrifuge manufacturer HAUS (ISO 14001:2015).

TARGETS AND MEASURES

No.	Target	Measure
1	At least 66 % of company-reimbursed vehicles electric from 2027 (80 % in 2026).	Vehicles used for reimbursed travel
2	A remote check before every non-emergency site visit.	Service requests and site visits logged
3	Office electricity and gas use at or below the 2026 baseline.	kWh and GJ from the utility bills, every year
4	No recyclable paper or plastic sent to landfill.	Recycling in place at the office and workshop
5	A short environmental summary published each year at archerseparation.com/environment (first: November 2026).	Summary posted

RESPONSIBILITY AND REVIEW

The President is responsible for this policy, reviews it and the results against the targets every year, and makes the results available to clients. Every employee follows it in the office and on site.