

Moncton 2030 SDG Alignment

Business Plan for Sustainable Urban Transformation

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1. Vision & Strategic Alignment

Vision: Transform Moncton into a regional leader in sustainable, inclusive, low-carbon urban development aligned with the 17 UN SDGs by 2030.

Core Objectives:

- Net-zero community emissions framework with interim 2030 targets.
- Resilient, equitable infrastructure supporting economic diversification.
- Green innovation ecosystem powered by organic and clean-tech.
- Inclusive community engagement and social equity.

2. Pillars & Initiatives

A. Climate Action & Low-Carbon Buildings (SDG7,11,13)

- Require “net-zero-ready” municipal buildings by 2025, full net-zero by 2030.
- Incentivize ret-rofits via grants, low-interest loans, and training.

B. Sustainable & Active Transportation (SDG9,11,13)

- Expand transit corridors, rapid bus services, and trail networks.
- Enhance pedestrian/cyclist infrastructure city-wide.
- Electrify municipal fleets and require EV-ready parking.

C. Green Urban Design & Equity (SDG10,11,15)

- Implement mixed-use development near transit using Green Development Guidelines.
- Enable affordable “missing-middle” housing and secondary units.
- Upgrade downtown flood resilience and public realm.

D. Waste & Circular Economy (SDG12,13,15)

- Expand multi-stream sorting and compost access.
- Partner with Eco360 for education and standards.

- Pilot community-scale composting and anaerobic digestion.

E. Green Innovation & Organic Economy (SDG8,9,12)

- Create an Atlantic Green Belt innovation hub for organic and aquaculture R&D.
- Develop renewable-energy powered agro-industrial zones.
- Launch incubation and university partnership programs.

F. Education & Social Inclusion (SDG4,5,10)

- Integrate sustainability into K–12 curricula and service learning.
- Expand green-tech training with local colleges/universities.
- Ensure all materials and outreach are bilingual and culturally inclusive.

G. Governance & Resilience (SDG17)

- Establish participatory Town Halls and online feedback tools.
- Coordinate regionally via the RSC on transit, waste, economy.
- Publish annual SDG scorecards with performance updates.

3. Financing & Partnerships

- Blend public-private partnerships, provincial/federal green grants, climate bonds.
- Collaborate with universities, NB Power, Eco360, NGOs, and tech startups.

4. Timeline to 2030

Year(s)	Key Actions
2025	Launch net-zero municipal build standards; deploy EV fleet and EV parking strategy; finalize Vision Lands plan.
2026–27	Start major retrofit programs; expand transit ahead of demand; build agro-industrial zone base.
2028–29	Launch organic R&D hub; downtown upgrades; scale trail and housing projects.
2030	Achieve city-wide net-zero-energy buildings; fully operational green transport network; release first full SDG progress data.

5. Impact Metrics & SDG Mapping

- Emissions (SDG13): CO₂ per capita tracked annually.
- Buildings (SDG7,11): Number of net-zero (municipal + private).
- Transport (SDG9,11): Public transit usage; EV fleet
- Waste (SDG12,15): Diversion and compost tonnages.
- Economy (SDG8,9): Green jobs count; startups incubated.

- Equity (SDG10): Affordable housing units; participation rates.
- Education (SDG4): Students trained; curricula hours delivered.

6. Next Steps

1. Form “Moncton 2030 SDG Task Force” with cross-sector leadership.
2. Conduct an SDG baseline audit by Q3 2025.
3. Engage stakeholders through dialogue sessions and surveys by year-end.
4. Launch pilots in green buildings, transit densification, and organic hub 2026.
5. Scale successful pilots, integrate within economic, social, and climate strategies.

Conclusion

Moncton’s pathway to 2030 charts a course toward a carbon-light, economically vibrant, socially equitable, and climate-resilient city—anchored in global sustainability standards and locally driven ingenuity.