

## **Capabilities Overview**

MobiCycle stands at the forefront of sustainable innovation, intricately weaving together technology, sustainability, and data science. Our primary focus is on addressing the critical areas of Scope 3 emissions, biodiversity loss, and pollution, specifically in the realm of electronic and electrical equipment. We understand the unique challenges posed by these devices and are dedicated to offering integrated, comprehensive solutions.

#### **Contact Information**

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## **Company Data**

• **DUNS Number**: 117124472

• **NAICS Codes**: 541511& 541620, 541611 & 541512, 511210 & 711510, 541613 & 541810

• CAGE Code: 8GL65

• Socio-Economic Certifications: Black Owned, Woman Owned

## **Core Competencies**

Central to our approach to Scope 3 emissions, biodiversity loss, and pollution is the MobiCycle Platform, featuring four distinct dashboards:

- **Consulting Dashboard**: Strategize your approach to Scope 3 emissions, biodiversity loss, and pollution. Our consultants assist in helping you determine how to calculate and report your emissions as well as acquire and cleanse the necessary data, empowering you to make informed decisions and take effective action.
- **Technologies Dashboard**: Implement strategies derived from the Consulting Dashboard with our suite of digital and hardware solutions. Powered by AI and accessible via APIs, this dashboard integrates cutting-edge technology to effectively manage and reduce your environmental impact.
- Games Dashboard: Dive into a world of interactive learning with our three engaging games: <u>WEEE DU</u> takes you on a mission to manage electronic waste responsibly, highlighting the urgency of proper eWaste disposal and recycling. <u>Polar Bear Resistance Army</u> immerses players in the challenges faced by polar bears due to climate change, fostering empathy and awareness about environmental issues. <u>A Brighter Doomsday</u> confronts players with a world teetering on the edge due to rising greenhouse gas



- emissions, encouraging thoughtful decision-making about the climate crisis. Our games not only educate but also inspire action towards a sustainable future. We also specialize in custom game development to address specific educational and environmental themes.
- Marketing Dashboard: Enhance your current marketing initiatives with our expertise.
  We provide tools for effective disclosure, feedback, and fostering collaboration among
  your internal and external marketing teams, legal, and procurement departments. Our
  dashboard helps translate complex environmental data into compelling narratives,
  ensuring your sustainability story resonates with your audience and aligns with your
  broader marketing strategy.

#### **Differentiators**

- **Beyond ESG**: MobiCycle's focus transcends the typical boundaries of Environmental, Social, and Governance (ESG) initiatives. We zero in on environmental concerns, with a particular emphasis on Scope 3 emissions, demonstrating our deep commitment to this critical aspect of sustainability.
- **Beyond Emissions**: Our approach is not limited to merely fulfilling requirements related to Scope 3 emissions. MobiCycle also addresses the broader environmental impacts, including biodiversity loss and pollution.
- **Beyond All Sectors**: We understand that effective greenhouse gas emissions management demands a sector-specific approach. At MobiCycle, we specialize in electronic and electrical equipment, recognizing the unique challenges and opportunities this sector presents in the quest for a more sustainable future.
- Expert Team: MobiCycle is driven by a team of experts. Led by a black, female founder with over 20 years' in business transformation and a frequent contributor to international sustainability bodies, including the UN. She was educated at Swarthmore College and Oxford University. Our tech lead stands out with over seven years of experience in global projects and a postgraduate education in Artificial Intelligence from Columbia University.

# Why MobiCycle

Supply chain emissions, or Scope 3 greenhouse gas emissions, represent the overwhelming majority of your overall emissions. New regulations require greater transparency, more detailed reporting, and tangible actions to reduce emissions from your upstream and downstream suppliers. The best way to approach this issue is by focusing on the product being purchased. An added benefit is that the lessons learned by focusing on electronics and electricals can be extended to other things you purchase.