Greenlines

COWLINES APP TECHNICAL SHEET

Last update: June 2021

NAME	Cowlines
OPERATING SYSTEM (OS)	iOS (Apple) v2.22
PRICE	Free (3.7 user rating)
COUNTRIES	USA, Canada. Others available upon transport provider data QA
LANGUAGES	English (U.S.)
CITIES	62 large NA metro regions (51 USA, 11 Canada)
TRANSPORT PROVIDERS	300+ public and private providers: public transit, ride-hail (Uber, Lyft), bikeshare programs, taxicabs, personal bikes
ROUTING	• 5 routing options: fast, cheap, green, active, custom (user-customizable preferred route) • Multi-modal routing engine (powered by SkedGo API) • Geo-specific and live-traffic trip data: time, cost (USD, CAD), carbon (kg, lb CO2e), calories (cal) • Destination selectable via search field or map • Real-time user-selectable transport modes • Automatic user geo-tracking linked to MCE • Routing customizable based on user-selected maximum cycling and walking time • Automatic guiding with segment-by-segment directions to destination • Trip summary upon geolocation-based reached destination • Automatic comparison to private vehicle (SUV, sedan, compact, EV, hybrid) (time, cost, carbon, calories)
CARBON QUANTIFICATION	• Powered by Greenlines' patent-pending Mobility Carbon Engine (MCE™) and its ISO 14064-2 Modal Shift Optimization GHG Quantification Methodology • Automatic transfer of ownership to app owner • Automatic quantification of trip GHG emissions, custom baseline emissions, and emission reductions • Embedded emission factors for app transport modes (30+) across USA and Canada • Database setup for data verification and required documentation • Automatically recognizes third-party verifiable GHG reductions to be marketed as ISO mobility offsets
USER PROFILE	• Full user profile linked to routing and Carbon Engine • Travel history (time, cost, carbon, calories) • In-app customer feedback form
MAPPING	Google maps (layer-selectable)