



Parking presents a unique sustainability opportunity. There are over 1.2 billion motorized vehicles in the world today, and that number is expected to double by 2030. Buildings and transportation are the two biggest drivers of CO2 emissions globally. Parking asset investors, owners and consumers are seeking greener solutions. Carbon emissions, pollution and fossil fuel consumption can be significantly reduced by smart operation of our parking operations.

Evolving technology, new business opportunities and a growing awareness expanding parking's role as a transformative force for sustainable mobility in our cities, campuses, entertainment venues and elsewhere. Enter **Parksmart** —the world's only rating system designed to advance sustainable mobility through smarter parking structure design and operation. Parksmart is a voluntary, consensus-driven standard that guides projects toward innovative, solutions-oriented strategies that benefit everyone from building owners and property managers, to tenants and drivers.

Parksmart encourages thoughtful siting and design, best-in-class facility management practices, and innovative technologies. Parksmart certification helps parking structures:

- **Cut operational costs by up to 25%**
- **Reduce environmental impact**
- **Increase energy efficiency and performance**
- **Offer better lighting and ventilation**
- **Promote alternative modes of transportation**
- **Integrate sustainable mobility services and technologies**
- **Diversify mobility options**
- **Create stronger community relationships**



Parksmart recognizes 48 measures in three major categories, with added room for innovations.

1. **Management** encourages garage operations to maximize the use of a parking asset while minimizing waste.
2. **Programming** guides garages to new revenue sources, greater customer satisfaction and stronger community relations. Green garage programs ensure effective vehicle ingress/egress, provide access to alternative mobility solutions, and leverage the garage's potential as a public space.
3. **Technology and Structure Design** recognizes the physical attributes a garage can deploy to increase energy efficiency, lower waste and support customer mobility choice.
4. **Innovation** credits new and creative sustainable parking and transportation initiatives.

Points are assigned to each measure based on environmental impact, achievability for new and existing structures, and relevance to the economics of the asset. A total of 248 points are available, and Parksmart certification is achieved by meeting minimum thresholds for existing and new parking structures.

Learn more at [parksmart.gbci.org](https://parksmart.gbci.org)

