

Transition track #3 :
Intelligent mobility solutions

Tackling **key areas of transition in our cities**

**KEEPING US
ON THE
MOVE**

Stressful traffic and air pollution caused by transport are urgent issues in urban areas. Congestion **costs the European economy over €100 Billion¹** (1% of GDP) a year and **400,000 premature deaths** a year associated to poor air quality² - almost 16 times more than the number victims of road accidents.

IRIS Smart Cities advocate a **well-connected mix of mobility solutions and services**. From solar power charged electric vehicles to digital services making choices and connections easy and reliable.

What's in it for me?

Car ownership today can be an expensive burden for many city dwellers with median annual costs estimated at €7500 a year³. New 'Mobility-as-a-Service' solutions give maximum convenience more sustainable door-to-door options.



Increased **flexibility**

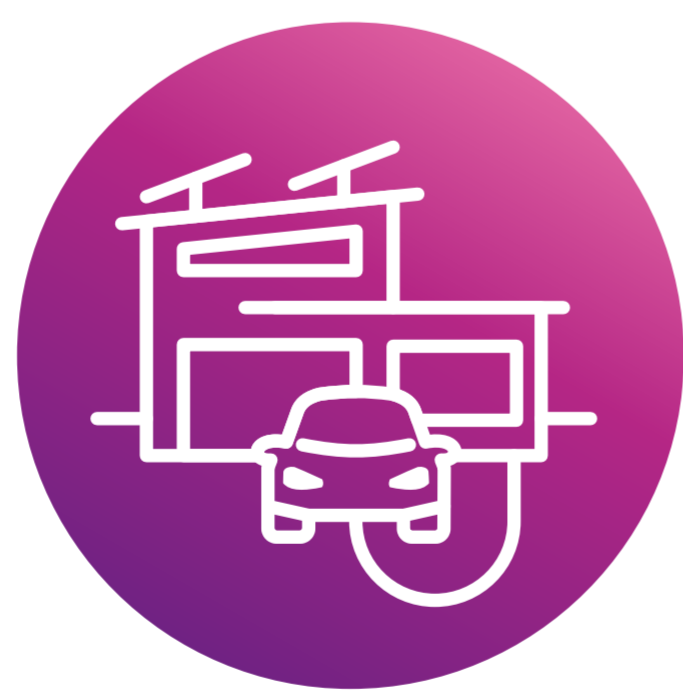


Reduced expenses



Zero emission mobility and improved urban environment

**IRIS Smart Cities
INITIATIVES IN ACTION**



Vehicle-to-Grid and smart solar charging

Accommodating charging needs and energy consumption of a growing number electric vehicles using flexible grid technology and harnessing the power of the sun - even overnight!



Innovative mobility services

Shared vehicles and Mobility-as-a-Service are a real breakthrough, providing a range of genuine alternatives to individual car ownership and a range of attractive and convenient choices for moving around.

¹ EC Urban Mobility

² EEA 2017 - www.eea.europa.eu/publications/air-quality-in-europe-2017

³ Global Fleet Insights 2017

