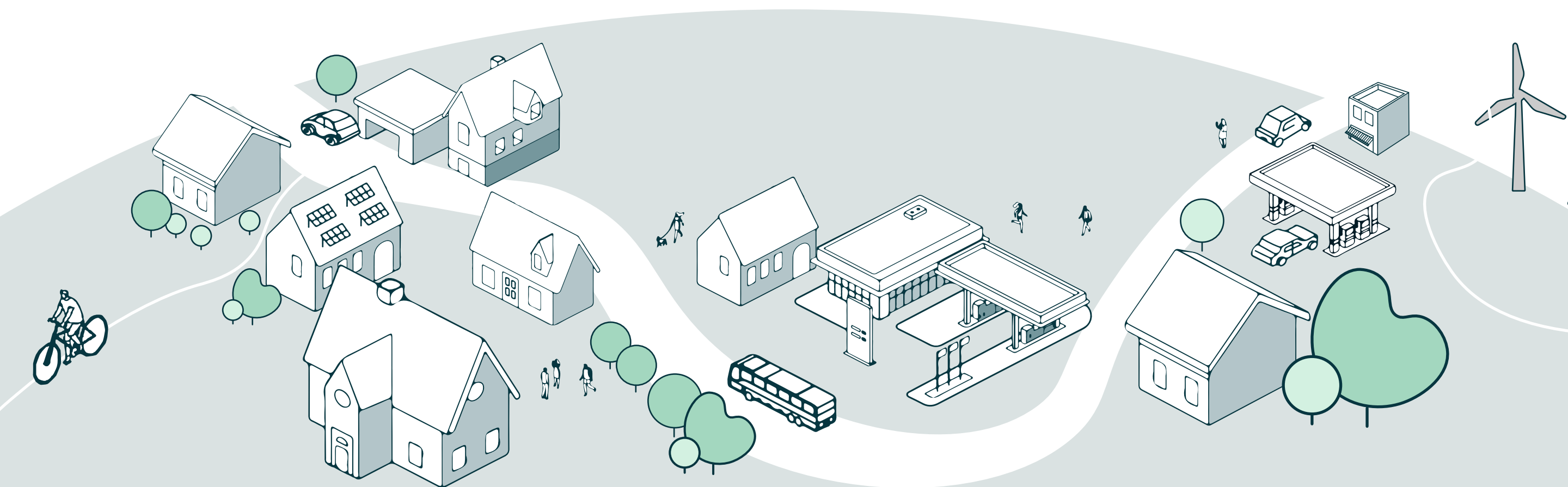


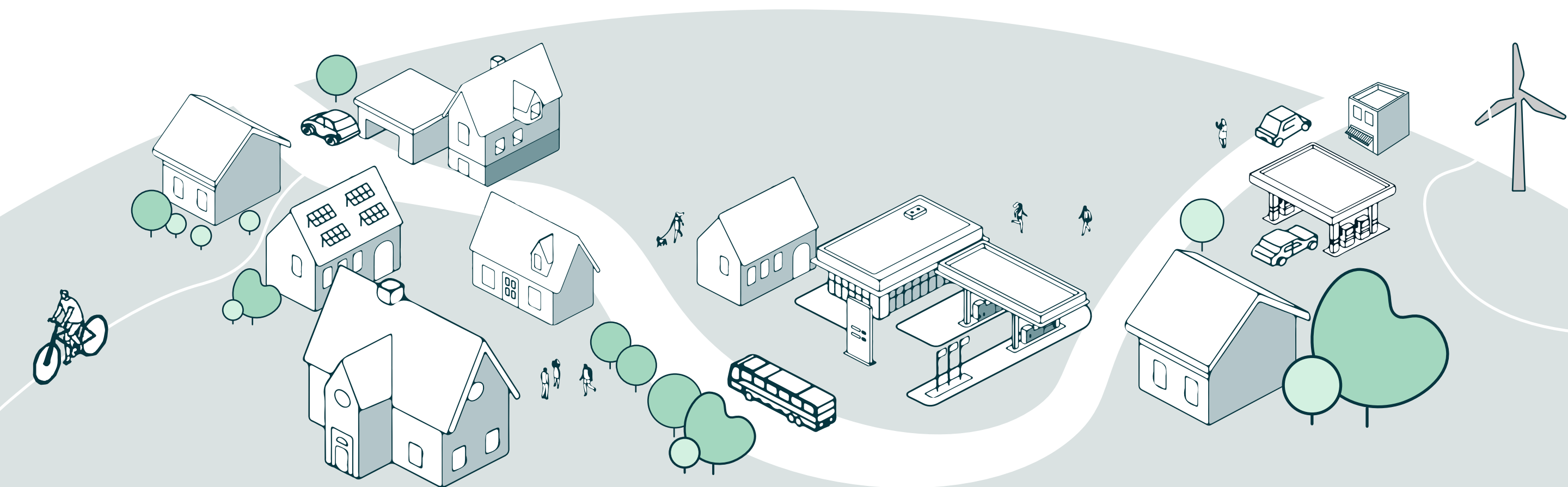
SYSTEM INTEGRATION ENGINEERING



Can you introduce your organization?

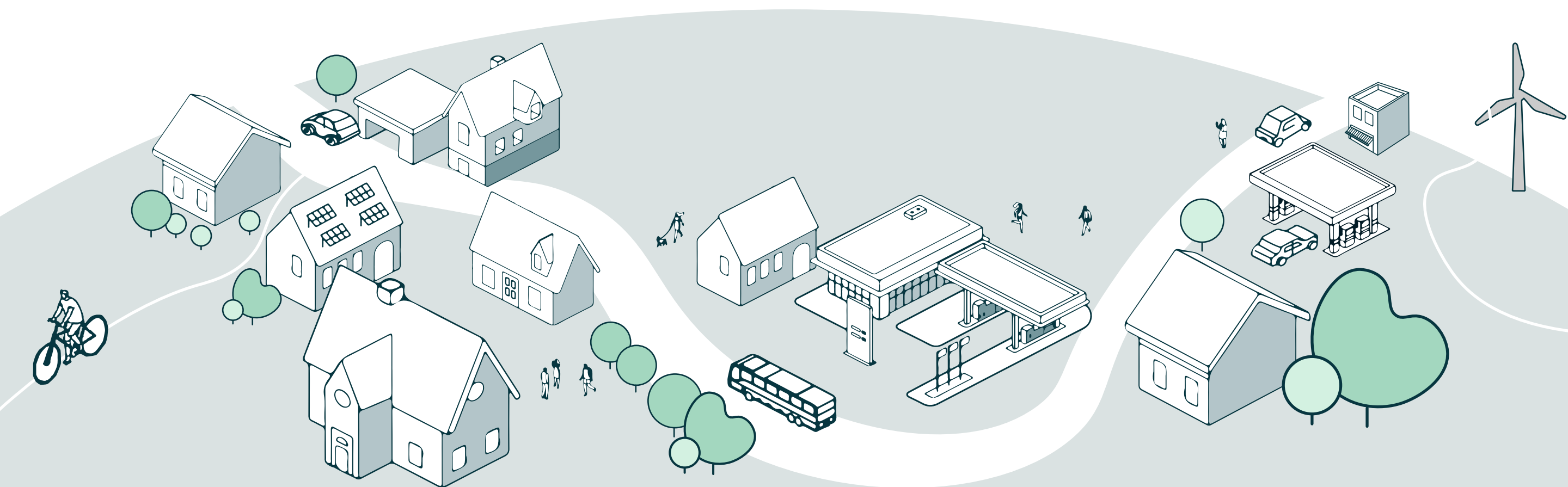
Dinycon is a systems integration engineering company specialized in mobility solutions for people and vehicles, with extensive experience in implementing counting and occupancy control solutions for both people and vehicles.

Dinycon's mission is to optimize the movement of people and vehicles, thereby contributing to the overall development of the environment and improving the quality of the environment. We aim to be leaders in providing innovative solutions based on information and communication technologies (ICT) applied to buildings, cities and public spaces, with the ultimate goal of advancing toward the concept of a Smart City.



How does your organization's expertise contribute to the REGEN project's goals of paving the way toward sustainable and lasting people-centric neighbourhood regeneration through the development of an Assessment Framework for Urban Regeneration (AFUR)?

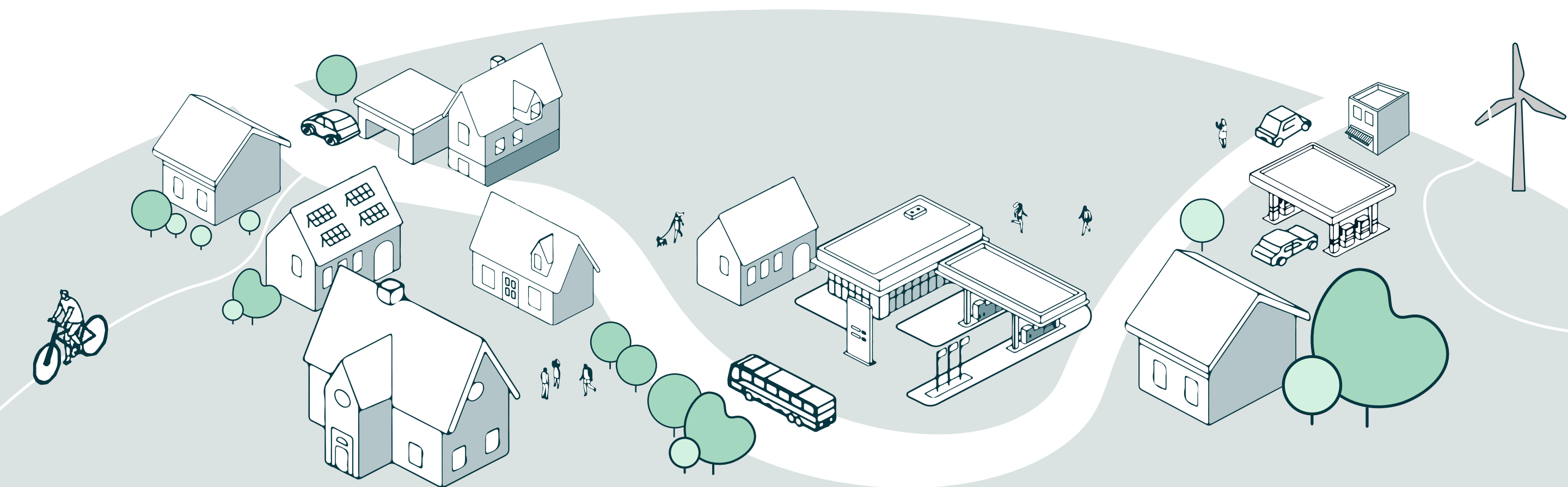
DinyCont Flows is a tool that allows the characterization of the mobility patterns in urban environments. Mobility and accessibility are essential for a healthy neighbourhood. Through the tool provided by Dinycon, REGEN will be able to assess the impacts of mobility and accessibility interventions, which is necessary to develop AFUR.



What role will your team play in developing strategies to improve urban planning best practices through neighbourhood regeneration interventions?

There are several mobility related interventions in the catalogue of interventions, such as “Foster and prioritize pedestrian walkability to avoid vehicle use”, “Mobility behaviour management (pedestrian, motorized, transportation...) to address the carrying capacity and human traffic” or “Deploy accessible pathways for older people and people with disabilities”.

A tool like DinyCont Flows can help determine the effectiveness of these interventions by evaluating the changes in pedestrian and vehicles influxes after the intervention is applied.



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