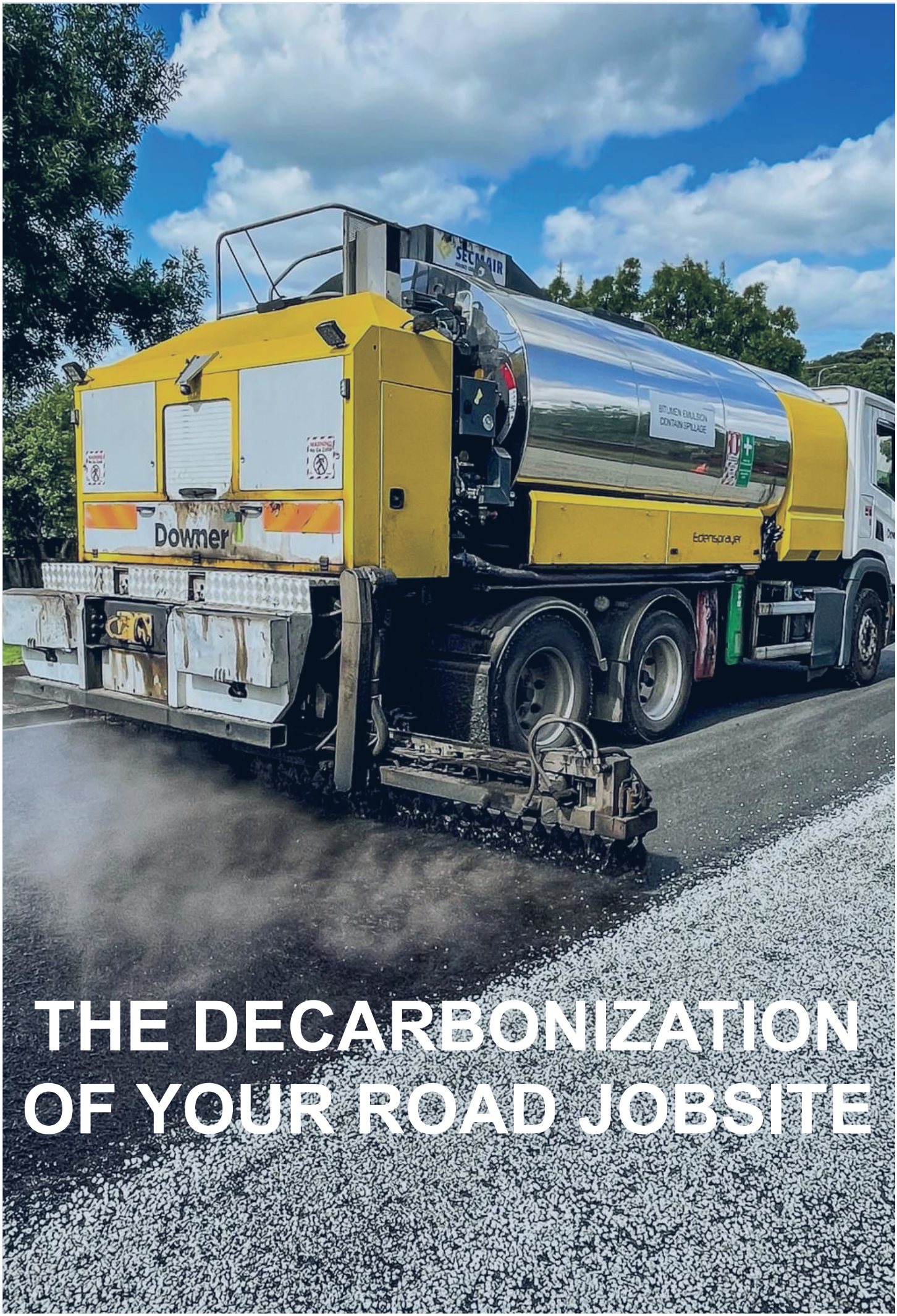


THE DECARBONIZATION OF YOUR ROAD JOBSITE

A COMPLETE SYSTEM FOR THE DECARBONIZATION OF YOUR ROAD JOBSITE

In response to climate change and environmental challenges, SECMAIR is working to reduce greenhouse gas emissions associated with the use of road maintenance machinery.

The adaptation of our machines is a real opportunity to continue operating in a market in full transformation.

THE BOX, 100% electric sprayer, was our first decarbonized machine, launched in 2022 with 3 clearly identified axes of work :

- Improve insulation to reduce heat loss and thus limit the use of the burner identified as the main source of CO2 emissions.
- Electrify all operations to be independent of the carrier's energy.
- Maintain or improve the performance, autonomy and ergonomics of our thermal machines.

In 2025, capitalizing on the innovations brought to THE BOX we offer 4 solutions adaptable on our Chipsealer and some of our Sprayer ranges.

4 solutions that form a comprehensive system for the benefit of road decarbonization.

ISOMAX by SECMAIR

How to reduce burner use and save on the main source of CO2 emissions?

Reducing heat loss by better insulating the tank with the adoption of new insulation materials and work on thermal bridge identification and treatment.

The result : A reduction of 30% in energy costs for heating without any decrease in capacity or increase in tank weight.

Available on the 1st mount on Chipsealer and some Sprayer range.

HYBRID by SECMAIR

How can we avoid using the truck's engine during waiting times?

Using an on-board electric motor that takes over when the truck is stopped to drive the binder pump (circulation, mixing, spreading).

- Driving the binder pump with green energy during idle times.
- Batteries that recharge when using the truck.
- A simple user interface with: Disconnect, load indicator, ON/OFF and potentiometer.

No need to run the truck during waiting times, as much fuel and CO2 saved.

Available on the 1st mount or retrofit on Chipsealer and Sprayer range (adaptation possible to all brands).

E PACK by SECMAIR

Since 2002, SERVIROUTE has been refueling construction machinery.

How to adapt to new uses on construction sites and refuel electric vehicles in 2025?

By integrating an E-Pack solution, an on-board charging solution for your electric construction equipment.

- We define and size the E-PACK according to your feeding needs, configuration machine and constraints of the truck.
- Simple user interface with disconnect, multifunction display, ON/OFF and plug-in sockets.

Available on the 1st mount or retrofit on our Serviroute.

EASYTRACK by SECMAIR

How can savings be measured?

An on-board modem collects all data about the machine and its environment.

- Visualization of the activity in real time on a dedicated internet portal.
- Allows you to manage your consumption and productivity and thus offer managers all the tools to control both their activity and their carbon footprint.

These 4 solutions form an innovative and unique system in the world of road maintenance.