



MoveEV helps global
chemical company.
save \$4M and
cut emissions by 35%



“Making decisions about vehicle conversion at scale is a challenge many global companies face. MoveEV's software and services make a project like this simple to plan and execute.”

David Lewis - Founder & CEO of MoveEV

Background

A GLOBAL CHEMICAL COMPANY SEEKS COST AND CO2 EMISSIONS REDUCTIONS AT SCALE

An international chemical company with 10 billion in annual revenue contacted MoveEV looking for new opportunities to reduce operating costs and decrease carbon emissions. The organization was spending \$21 million on business driving annually with a mix of fleet vehicle and mileage reimbursement programs across four global regions. They realized that transitioning some or all of their vehicles to electric alternatives would help them reach the company's ambitious net zero targets and save on fuel but were concerned about the expense of implementation. They needed a data-first approach to planning and decision making that would rapidly reduce expenditures.

The company engaged MoveEV to:

- 1 Analyze**
their vehicle operations for efficiency improvements
- 2 Model**
how an electric vehicle adoption program would impact the bottom line
- 3 Quantify**
current Scope 1 vehicle emissions data and project savings over time
- 4 Recommend**
next steps for electric vehicle conversion, if appropriate

“ We engaged MoveEV because we were confident the team's experience and software would provide a robust vehicle program analysis with a focus on reducing costs and environmental impact. ”

The Challenge

DATA COLLECTION AND VENDOR DIVERSITY

Because of the company's global scale, the first challenge was aggregating all of the fleet and reimbursed driver data. The company had operations in 28 countries across four regions: North America, Europe, Latin America and Asia. Moreover, these diverse programs were provided by eight separate fleet management vendors. Each vendor had a different system for recoding information about the vehicles they managed and their use. MoveEv's first task was cleaning and unifying thousands of data points into an aggregated system that allowed for both high level and drilled down country, vendor, and vehicle-level analysis.



The Analysis

MOVEEV ANALYZES EMISSIONS, FUEL SPEND, AND VEHICLE SELECTION

Understanding the client's dual goals of cost savings and emission reductions, MoveEV started by giving the company a baseline report summarizing the current and projected fuel spend and associated CO2 emissions if they made no changes. Then, using MoveEV's AI-powered software, they modeled an optimized electric vehicle transition plan based on each vehicle's age, use, total cost of ownership, and available electric substitution match. The software also provided carbon data modeling with projected Scope 1 emissions reductions, along with additional cost saving estimates as the need to purchase carbon offsets similarly declined.

The Findings

\$4M SAVINGS AND 35% EMISSION REDUCTION

The results of the investigation were exactly what the client hoped for. Visualized on MoveEV's Fleet Command Center Dashboard, the company could see exactly how strategically switching some of their fleet internal combustion engine (ICE) vehicles to electric vehicles (EVs) could dramatically reduce fuel spend while slashing their corporate emissions output by more than a third. In fact, they were looking at almost \$1 million a year in fuel savings alone.

\$4M

cost savings
in the first 5 years

35%

GHG emissions
reductions

“

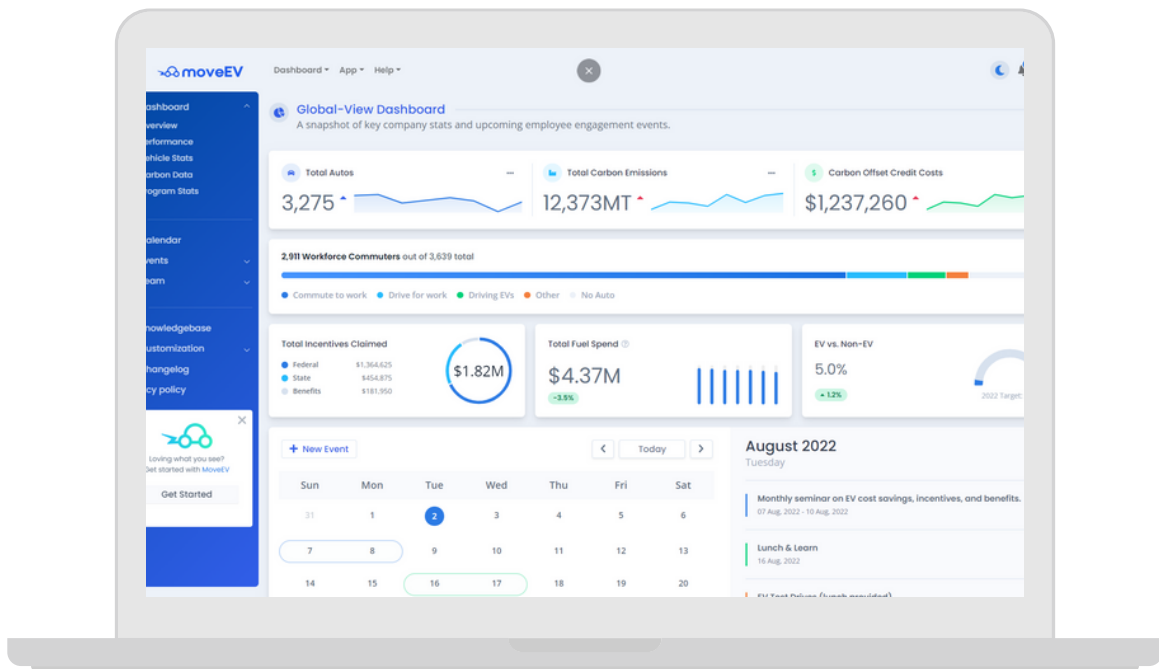
“It was essential for our decision makers to know how much we had to gain as a company from switching to EVs. Seeing the extent of the savings made the internal decision to implement a no brainer.”

”

The Results: New KPIs

BETTER DATA FOR BETTER REPORTING AND DECISION MAKING

MoveEV showed the chemical company exactly how much they had to gain by transitioning to electric vehicles, but also provided a new set of KPIs through the Fleet Command Center Dashboard that gives them new insights into their global fleet operations.



New KPIs

MoveEV's Fleet Command Center Dashboard allows the company to see and track:

- 1 TOC for every fleet vehicle
- 2 Annual fuel costs and savings
- 3 Scope 1 & 3 vehicle GHG emissions inventory
- 4 Ev transition progress

The Results: An Actionable Plan

SUBTITLE

In the end, what impressed the client most of all was not the potential savings analysis but the fact that MoveEV’s software provided a detailed path for transition execution. For the first time the company had full visibility and control of their electric vehicle transition program.

MoveEV’s proprietary software provided a schedule for the optimized transition of each vehicle under their global operations umbrella, as well as a vehicle-level plan and conversion management system to keep the entire transition on track. Plus – the real-time reporting feature now allows them to see where they are as they progress towards their targets and gives them the ability to adjust the speed of the transition at any point, if the company’s needs or environmental commitments change.

MoveEV Gives You The Tools You Need For Success



Complete Visibility

See and manage every vehicle in every fleet through one unified system.



Optimized Conversion Plan

We calculate the best conversion date for each car in your company's fleet.



Purchasing & Financing

Get support locating and financing the best EV alternatives.



Incentives Support

Identification & filing support for federal and state funds.



CO² Removal Tracking

Track CO2 reduction for confident emissions reporting.

“ MoveEV gave us so much more than the data – it gave our team the plan and the tools we needed to keep our fleet conversion goals on track. ”



Learn how much your
company can save by
transitioning to
electric vehicles today!

SCHEDULE A DEMO

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