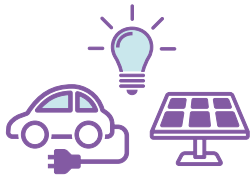
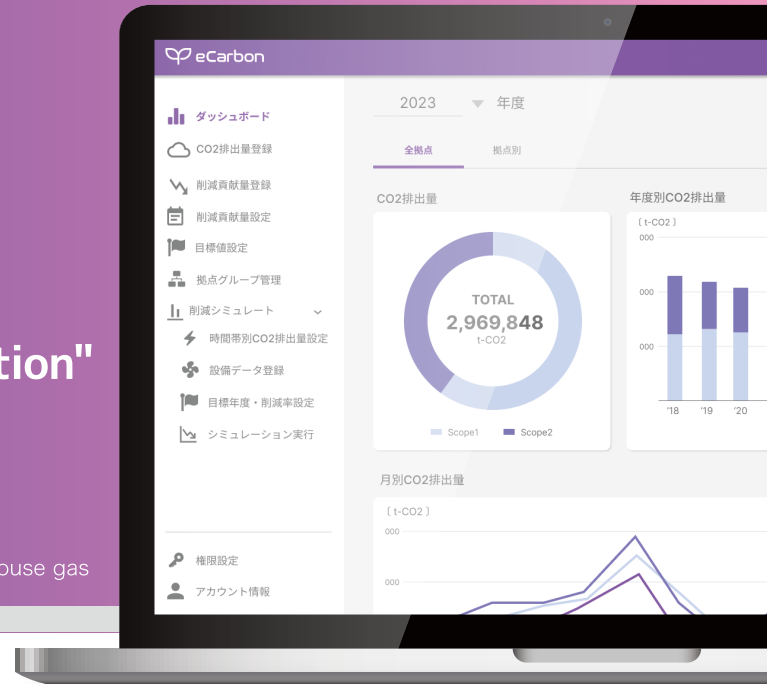




Visualization and Reduction Simulation
of GHG Emissions

Taking the next step into "visualization"
Proposing optimal measures
for decarbonization

*GHG : Greenhouse gas



Proposing optimal measures for emission reduction

Proposing cost-effective measures
based on input energy and facility
data.



Simulating GHG emission reductions

Estimating reduction amounts based
on the specifications of the latest
equipment and electricity usage
patterns during different time periods.



Roadmap development towards goals

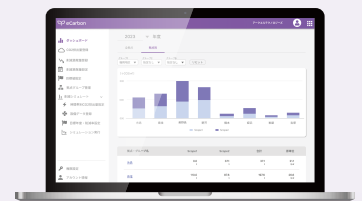
Scheduling annual implementation
measures to achieve goals by the
set year.

STEP

01

Register energy usage

Measure and visualize Scope 1, 2 emissions based on actual fuel
and electricity usage.

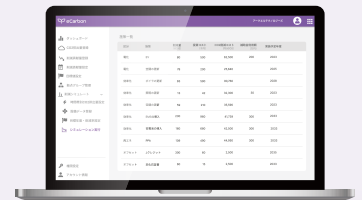


STEP

02

Register equipment information such as air conditioning units

Register specifications and operating information for each facility,
such as in-use air conditioning and lighting.

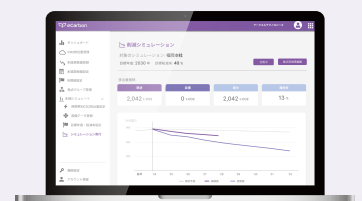


STEP

03

Automatically present reduction simulation results

Develop a roadmap to carbon neutrality based on planned emission
reduction measures and implementation years.



AAKEL

Flow until utilization start

Our consultants will support you in the introduction process.
Trials before contracting are possible, ensuring peace of mind in utilization.



After contracting, you can start using the service in about 2-4 weeks.

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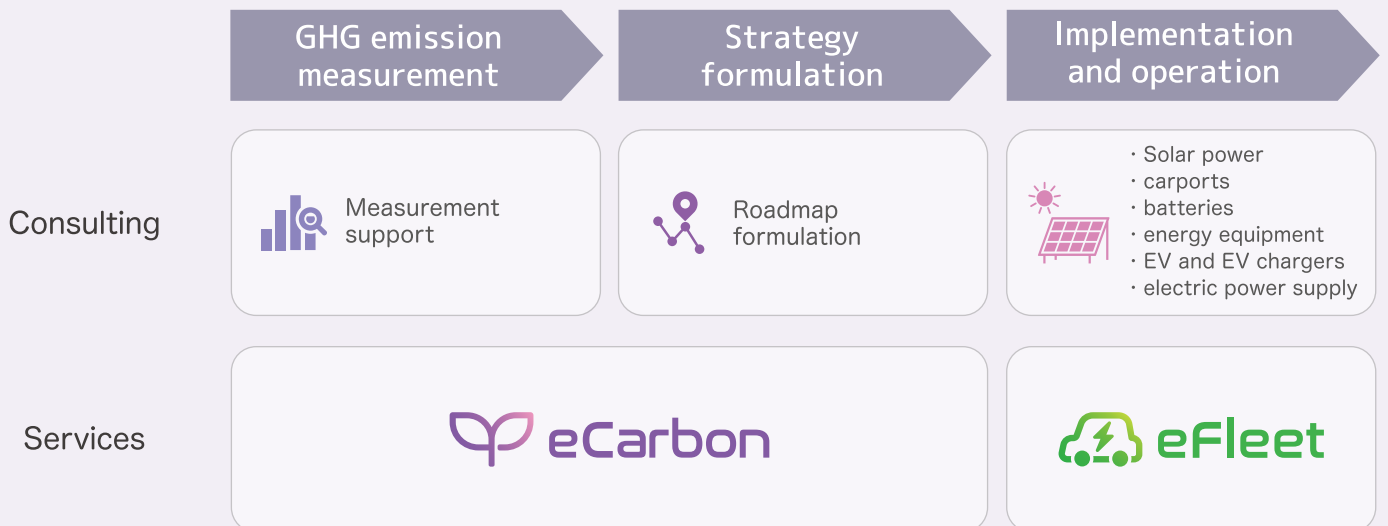


For inquiries about AAKEL eCarbon,
please feel free to contact us.

✉ eCarbon@aakel.co.jp



AAKEL provides total support from measuring GHG emissions
to strategy formulation and implementation.



*EMS is also planned to be added to the lineup in 2024.