

Stranded Asset Risk

Building owners risk being left with stranded, less valuable assets if they don't decarbonize quickly.

Many organizations have set Scope 1 & 2 carbon reduction targets, but they don't actually know what they need to do to reach them.

Carbonsight – the online platform to build a decarbonization plan

Carbonsight is an online decarbonization planning tool for real estate portfolios. Sustainability professionals and engineering consultants can use it to create a building-by-building plan of action to hit an owner's portfolio carbon reduction targets cost effectively.

Carbonsight answers three important questions.

1. **Carbon Roadmapping:** Which decarbonization measures will hit my CO2 target?
2. **Capital Planning:** How much will the plan cost and how much will it save in utilities?
3. **Risk Analysis:** What are the best and worst-case scenarios for my emissions roadmap?



Value For Building Owners & Consultants



Building Owners

- ✓ Reduce the Net Zero Transition risk with instant 'what-if' scenario analysis.
- ✓ Create a building-by-building plan of action to hit carbon reduction targets cost effectively.
- ✓ Have a living dashboard that can be adapted over time as your needs change.
- ✓ Drill down to specific buildings, typologies, or funds in an interactive results dashboard.
- ✓ Enhance investor sentiment by providing a transparent and robust plan of action for ESG reporting.

Consultants

- ✓ Replace building a clunky spreadsheet with Carbonsight's ready-made online carbon planning platform.
- ✓ Instantly quantify the CO2 and ROI of each decarbonization measure.
- ✓ Save hundreds of hours centralizing disparate energy data, filling data gaps, quantifying carbon, and creating a roadmap.
- ✓ Deliver actionable plans with built-in economics that you can share with stakeholders & adapt over time.
- ✓ Provide better, long-lasting value to your clients.



Why Consultants use Carbonsight to deliver decarbonization plans

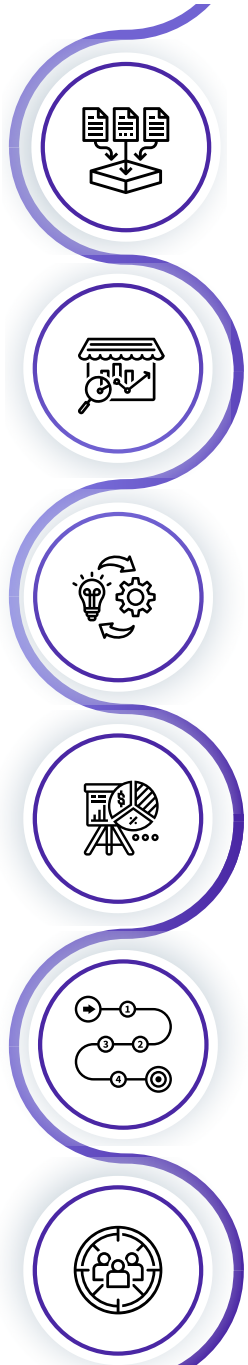


Consultants have been tasked with decarbonization. Building owners are looking to energy engineers and sustainability consultants to build cost-effective decarbonization roadmaps for their real estate portfolios.

Carbonsight can help. Brought to you by Autocase, Carbonsight is a decarbonization planning tool for real estate portfolios. Sustainability professionals and engineering consultants can use it to create a building-by-building plan of action to hit an owner's portfolio-wide carbon reduction targets cost effectively.

What does Carbonsight do? Carbonsight allows you to organize all the right building data, quickly quantify & visualize the CO2 & ROI of decarbonization measures, and build adaptive plans that meet Scope 1 & 2 emission goals.

Why should consultants use Carbonsight? Carbonsight saves hundreds of hours creating a robust plan and creates an interactive, living deliverable that provides more value for your clients.



STEP 01

Upload & baseline

Bring in your existing property characteristic & energy data. Let Carbonsight fill in the gaps for the data you don't have.

Feature in Carbonsight

- Bulk Excel upload. API to Energy Star Portfolio Manager.
- Defaulted EUI baselines based on code, climate zone, and typology.
- Connect directly to utility data with our Utility Link feature.

Value to consultants

- Save time finding, organizing, and entering data.
- Instantly fill gaps with reputable baseline EUI data.

STEP 02

Target & insights

Benchmark existing GHG emissions and gain insights, as well as set reduction targets.

- Location-based defaulted emission factors & utility rates.
- Set GHG reduction targets.

- Save time searching for emission factors etc. for each property and fuel type.
- Organize your data in one location.

STEP 03

Apply

Create relevant building decarbonization measures and apply them across buildings to estimate the carbon and cost impact towards your target.

- Add energy savings and cost of EEMs, fuel switching, and renewables.
- Specify timing of implementation.

- Rapidly justify which measures will be cost-effective.
- Create a plan that aligns with asset life.

Coming soon for Pro!

- Joules AI - predict EUI impact of measures without energy modeling.
- Cost estimates for EEMs.

- Calculate EUI impact in seconds, replacing your box models.
- Create ROI metrics even when you don't have EEM cost data.

STEP 04

Evaluate

Compare measures to assess which strategies are most cost-effective.

- Assess impact based off multiple metrics e.g. CO2, \$, etc.
- Roadmap creator.

- Save time justifying which measures should be included in the roadmap.
- Quickly build and iterate your plan.

STEP 05

Roadmap

Build and visualize your decarbonization roadmap. Assess how 'what-if?' scenarios affect the economics of the plan.

- Interactive portfolio dashboard.
- Save specific portfolio filter views.
- Conduct a risk analysis under various macro-economic scenarios.
- Building-by-building plan of action.

- Quickly see the cost and CO2 impact of your plan vs. the client's targets.
- Instantly create custom charts based on client's filters.
- Provide an actionable list of measures the client can implement for each building.

STEP 06

Share & Adapt

Share the plan with clients and update it over time so you can keep track of progress and how the plan should adapt.

- Grant access to stakeholders.
- Update decarbonization measures as they get implemented.

- Move away from spreadsheets and provide a living, engaging deliverable to clients that inspires action and tracks progress towards targets.

Carbonsight saves hundreds of hours by eliminating the need to: (1) find and organize data, (2) calculate carbon impacts, and (3) build a tool to visualize results...allowing you to focus on the technical work at-hand.



Contact us at info@autocase.com



See the demo at www.carbonsight.com