



GLIDEPATH TO SUCCESS

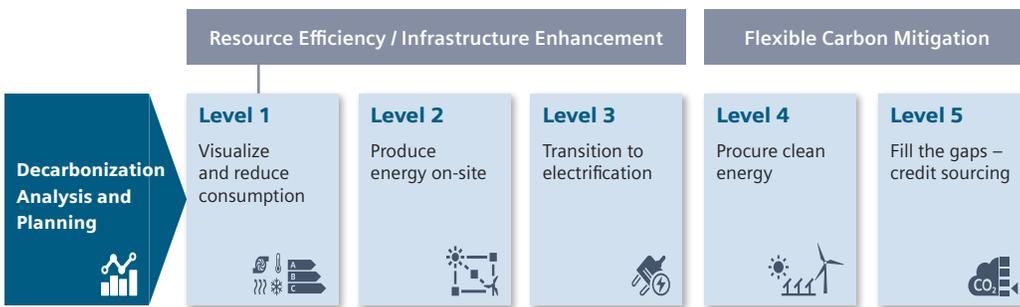
Advancing to a **zero-carbon operation**

Begin eliminating carbon emissions today with meaningful actions and a holistic plan with Siemens Decarbonization Services.

You realize it's time to take meaningful actions to reduce your carbon emissions. Perhaps you've made commitments to become carbon neutral, a goal that's important to your organization and your key stakeholders. You know what you need to achieve, but do you have a clear action plan to succeed? Our energy and technology experts can help. We evaluate your current situation and work with you to develop a set of actionable initiatives such as a carbon-reduction glidepath. Think of it as a roadmap for meeting your objectives and improving sustainability performance as quickly as possible.



There are multiple ways to decarbonize infrastructure...



Create an actionable carbon-reduction glidepath aligned with organizational goals and stakeholder expectations.

Decisive next steps

It takes experience to translate high-level emission abatement plans into actionable next steps. Our Decarbonization Services provide specific details for successfully deploying each initiative. The resulting holistic plan is backed by proven technology and experience based on our success working with customers and our own operations. The 2021 Dow Jones Sustainability Index ranked Siemens number one among our peers and we are on track to achieve net-zero operations by 2030. Refine your path today. Our experts are ready to help you create a customized action plan that applies demand and supply-side measures to reduce your carbon emissions and spend.



Market and stakeholder expectations are driving carbon-reduction demands

Carbon neutrality is a top-level concern across markets, stakeholders and local, state and federal government agencies. Are you prepared to meet their increasing expectations? Siemens Decarbonization Services experts can help you determine the best actions to implement.

Four-step holistic approach

Our well-defined, four-step strategic planning approach employs interactive workshops with key stakeholders to help you develop an action plan aligned with your organization's goals and stakeholder expectations.

1. Evaluate current situation and readiness

- Assess organization's readiness to advance to carbon neutrality
- Conduct 360-degree evaluation of existing carbon footprint, targets, metrics, transparency and initiatives, including market trends and peer analysis
- Align goals and targets with existing frameworks from groups like Science Based Targets Initiative (SBTi) and RE100, a 100% renewable energy initiative
- Determine any material issues related to climate action and planning

2. Understand risks and opportunities

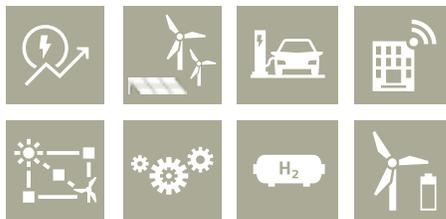
- Determine effects of specific climate action or inaction
- Develop climate-based scenarios to screen risks and opportunities and assess impact on organization
- Align risks and opportunities with appropriate metrics and targets

3. Incorporate stakeholder needs and expectations

- Determine which relevant stakeholders have role in organization's climate action plan
- Assess stakeholder groups based on key needs, impact and level of current and future engagement

4. Decarbonization glidepath planning

- Evaluate wide range of levers, including on-site renewables and clean-energy sourcing options
- Address your direct emissions and all indirect emissions from providers and suppliers
- Quantify impact of organization's potential growth and carbon reduction through existing and planned projects and other initiatives
- Establish interim targets, refine KPIs and set action plans
- Create carbon-reduction glidepath aligned with organization's goals and shareholder expectations



Moving forward

Our experts can help you move seamlessly from planning to implementation, saving valuable time and improving effectiveness.

- Energy-efficiency infrastructure improvements
- Electrification of building and infrastructure systems
- Electric-vehicle charging infrastructure
- On-site renewable generation projects
- Clean electricity sourcing
- Utility green tariff sourcing
- Carbon offsets and renewable energy certificates (RECs) sourcing
- Assess funding options such as:
 - Performance contracting
 - Power purchase agreements (PPAs)
 - Virtual PPAs (vPPAs) and sleeved vPPAs
 - RECs



Your commitment to decarbonization can meet stakeholder expectations with our holistic, four-step process.

Legal Manufacturer

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