

12 DECARBONISATION STEPS FOR THE CONSTRUCTION INDUSTRY

01



Think of decarbonisation as a chance to grow your business - embrace the change!

Maximising carbon credits, reducing packaging, encouraging recycling and carpooling are all chances to reduce emissions while growing your business!

02



Understanding your organisation's carbon footprint is key to reducing emissions and saving costs.

taking a look at your production needs, transportation, waste and supply chains will help gauge your carbon footprint. Identifying your carbon footprint will help you prepare for the challenge ahead.

03



build internal support and define your project team.

Working with data is important, but its just as important to communicate with coworkers and build a strong project team striving for decarbonisation.

04



Identify low-hanging fruit and immediate actions that can lower your carbon footprint.

Small easy steps such as switching to local suppliers using renewable energy or upgrading to more efficient generators can help jumpstart decarbonisation efforts while also saving money.

05



Embrace uncertainty

Keeping an open mind to emerging technologies and funding options will help you face the challenge of planning and achieving long term decarbonisation goals.

06



Understand the regulatory landscape

When strategising for decarbonisation, it is important to understand any changes in the regulatory landscape such as costs and incentives to help stay ahead.

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Measure your progress, incentivise and communicate

Building a strong decarbonisation plan gives you the chance to communicate and demonstrate your commitment to the future, helping attract and maintain stakeholders.

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Collaborate and partner

Establishing partnerships with startups, innovators and other industries can help bring fresh perspectives and solutions to achieve decarbonisation goals.

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Build adaptability into your plan

Taking time to reflect on your progress and identifying areas of improvement is important in building an effective long term plan, as is considering the issues of recycling and reuse.

09



Use commercially ready and emerging technologies available over the next 30 years

Analysing commercially available and emerging technology will help you understand which options are budget friendly, within risk tolerance and will sustainably benefit your goals.

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Decide which technologies to invest in

Deciding what technologies to invest in can provide data to maximise impact and ensure transparency over time. Some examples include blockchain, artificial intelligence and machine learning.

07



Create a decarbonised supply chain

Creating local supply chains can greatly reduce carbon emissions throughout extraction, production, manufacturing and transportation of products.