



Renting construction equipment can substantially reduce carbon emissions and help achieve the Paris climate goals



RENTING EQUIPMENT LOWERS CARBON EMISSIONS IN FOUR KEY WAYS

ADEQUACY: PICK THE RIGHT TOOL FOR THE JOB

Rental companies offer a wide variety of products and help select the most suitable for the task at hand.

TRANSPORT: RENTED EQUIPMENT DOESN'T NEED TO TRAVEL FAR

Rental depots are usually close to construction sites, meaning fewer emissions from getting the equipment to the job. Rental delivery trucks rarely return empty, since they pick something else up to bring back. Truck size and number of machines loaded on them are also significantly optimised, reducing fuel consumption and transportation

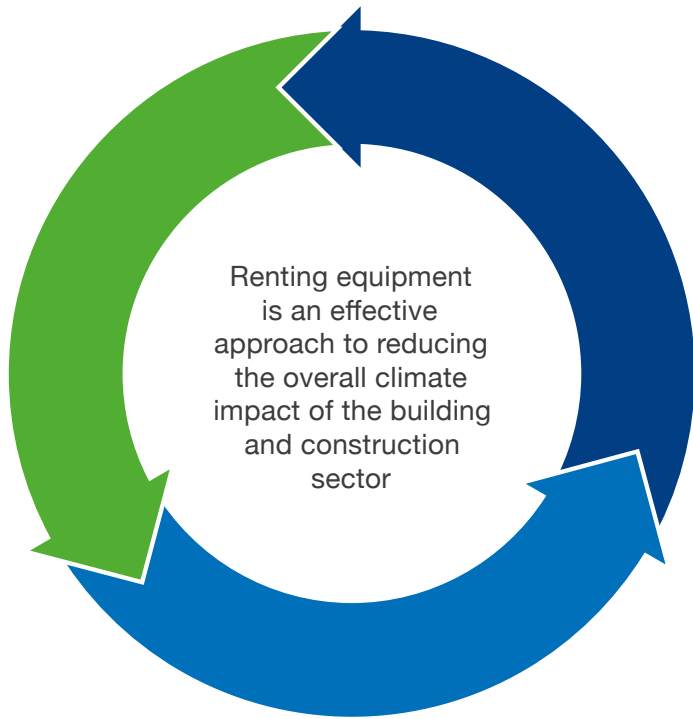
UTILISATION: RENTED EQUIPMENT GETS MORE USE

Renting maximises the utilisation rate of construction equipment and offers increased fuel consumption efficiency per hour of use.

MAINTENANCE: IMPROVED EFFICIENCY AND SERVICE LIFE

As it is very well-maintained, rented equipment is more efficient and offers a longer service life.

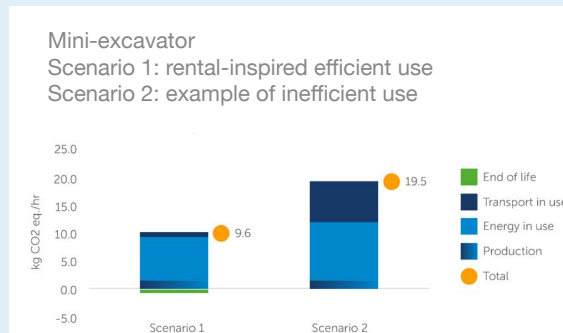




Emissions reductions can be significant, ranging from 30% to sometimes as much as 50% depending on how the equipment is used.

The carbon emissions savings of rented equipment were identified by independent research providers Climate Neutral Group, CE Delft, and SGS Search in a new study commissioned by the European Rental Association (ERA).

A new study shows that renting construction equipment helps reduce carbon emissions



GOING BEYOND THE STATUS QUO: THREE EMISSIONS REDUCTION TIPS FOR THE CONSTRUCTION INDUSTRY

HOW?

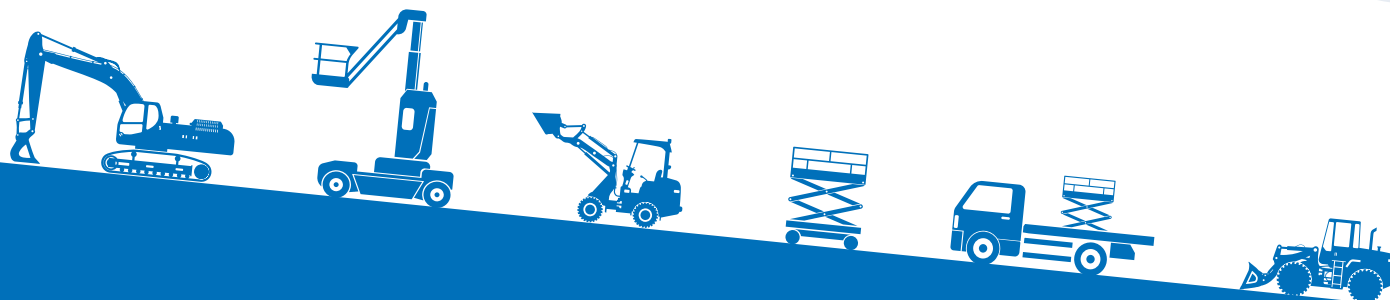
- 1 Make **responsible alternative energy choices** as the transition from fossil fuels continues.
- 2 Focus on **optimising logistics and transportation** of construction equipment: efficient transportation has a big impact on the total life cycle emissions of construction equipment.
- 3 Maximise the recovery of materials used in construction equipment by **ensuring proper recycling and repairs**.

EU SUPPORT IS NEEDED TO LOWER EQUIPMENT EMISSIONS AND HIT THE PARIS CLIMATE GOALS BY 2030

Construction equipment rental is an opportunity to get closer to reaching the Paris climate goals, and EU policies can help:

- EU policymakers should drive awareness that **equipment rental offers significant carbon savings**, particularly in the context of public procurement.

- EU policies on decarbonisation and the circular economy should **encourage equipment rental as a best practice** for lowering the carbon footprint of the construction sector.



ABOUT ERA

The European Rental Association was created in 2006 to represent national rental associations and equipment rental companies in Europe. Today, the membership includes over 5,000 rental companies, either directly or through 15 rental associations.

Learn more at www.erarental.org

IF YOU WANT TO GET INVOLVED, PLEASE CONTACT THE ERA TEAM AT

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