



Global Alliance  
for Buildings and  
Construction

# 2018 Global Status Report

*Towards a zero-emission, efficient and  
resilient buildings and construction sector*





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*Towards a zero-emission, efficient and resilient buildings and construction sector*



The 2018 Global Status Report was prepared by the International Energy Agency (IEA) for the Global Alliance for Buildings and Construction (GlobalABC). The report was coordinated by the United Nations Environment Programme and was made possible by the generous support of the governments of France, Germany and Switzerland.

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## Foreword

The Global Alliance for Buildings and Construction (GlobalABC) is proud to present this third edition of the Global Status Report on the state of the transition towards a zero-emission, efficient and resilient buildings and construction sector.

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We would like to thank the GlobalABC secretariat hosted by UN Environment, and the International Energy Agency (IEA) for the coordination of this important work, as well as all the contributors, which we hope continues to grow each year, in order to realise an accurate and global vision of the desired buildings transition.

We equally would like thank the governments of France, Germany and Switzerland for their generous support to make this 2018 edition possible.

This year's report has strived to be closer to the eight axis of the shared roadmap that we collectively developed to put the buildings and construction sector on a pathway consistent with the Paris Agreement.

While energy efficiency remains a top priority for buildings, this year's edition is enriched by a chapter looking at minimising the carbon footprint of building materials, as well as reducing the vulnerability and increasing the resilience of buildings to climate change.

The coming year will be marked by the pairing of the Global Status Report with the forthcoming IEA-GlobalABC database, a digitalisation of the status report that will give a more detailed and complete view of the transitions towards zero-emission, efficient and resilient buildings.

We invite other stakeholders from the buildings, construction and real estate sectors to take part in this new effort.

Signed, the steering committee of the GlobalABC

[www.globalabc.org](http://www.globalabc.org)

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