

# Global decarbonization by numbers

## 1.1°C

The Earth is now 1.1 degrees warmer than before the Industrial Revolution and the warmest it has been for more than 11,000 years.<sup>1</sup>

## 11.7%

The global rate of decarbonization needed to reach net zero by 2050. This is five times higher than the current rate of 2.4%.<sup>2</sup>

## 25%

The level of which global energy demands are expected to increase by 2040.<sup>3</sup>

## \$26 trillion

The UN estimated global economic benefit of a shift to a green economy compared with business-as-usual.<sup>4</sup>

## 121

The number of UN member states (out of 193) that have formalised Net Zero targets prior to COP26. Before the COP25 conference, that number was 67.<sup>5</sup>

## 3/4

Three quarters of global companies have already developed some form of a strategy and targets to decarbonize their business<sup>6</sup>

## 21%

Many go further than this - of the world's 2,000 largest public companies, one-fifth have set 'true' net zero commitments.<sup>7</sup>

## \$13 trillion

Combined market cap of the 538 companies worldwide signed up to the SBTi 'Business Ambition of 1.5 degrees' initiative.<sup>8</sup>



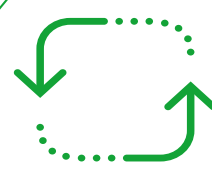
## Atos: The leader in secure and decarbonized digital

# #1

in Dow Jones Sustainability Index (IT services sector)



Industry leadership recently enhanced by EcoAct advisory and offsetting



Carbon neutral since 2018 - offsetting the operational scope of our emissions



Ambition to achieve net zero by 2028

<sup>1</sup> <https://news.un.org/en/story/2020/12/1078612>

<sup>2</sup> <https://www.pwc.co.uk/services/sustainability-climate-change/insights/net-zero-economy-index.html>

<sup>3</sup> [http://www3.weforum.org/docs/WEF\\_The\\_Net\\_Zero\\_Challenge.pdf](http://www3.weforum.org/docs/WEF_The_Net_Zero_Challenge.pdf)

<sup>4</sup> <https://news.un.org/en/story/2020/12/1078612>

<sup>5</sup> [http://www3.weforum.org/docs/WEF\\_The\\_Net\\_Zero\\_Challenge.pdf](http://www3.weforum.org/docs/WEF_The_Net_Zero_Challenge.pdf)

<sup>6</sup> <https://home.kpmg/qm/en/home/insights/2020/12/climate-change-and-corporate-value-what-companies-really-think.html> <sup>8</sup> <https://sciencebasedtargets.org/companies-taking-action>

<sup>7</sup> <https://www.edie.net/news/6/One-fifth-of-world-s-largest-corporates-have-set-net-zero-targets/>

<sup>8</sup> <https://sciencebasedtargets.org/companies-taking-action>