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Major sea-level rise from the melting of the **Greenland** ice cap is now inevitable, scientists have found, even if the fossil fuel burning that is driving the climate crisis were to end overnight.

The research shows the global heating to date will cause an absolute minimum sea-level rise of 27cm (10.6in) from Greenland alone as 110tn tonnes of ice melt. With continued carbon emissions, the melting of other ice caps and thermal expansion of the ocean, a multi-metre sea-level rise appears likely.

Billions of people live in coastal regions, making flooding due to rising sea levels one of the greatest long-term impacts of the climate crisis. If Greenland's record melt

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THE minimum of 27cm is the sea-level rise deficit that we have agreed to date and it's going to get paid out, no matter what we do going forward," said Dr William Colgan, also at Geus. "Whether it's coming in 100 years or 150 years, it's coming. And the sea-level rise we are committed to is growing at present, because of the climate trajectory we're on."

Colgan said: "If [2012] becomes a normal year, then the committed loss grows to 78cm, which is staggering, and the fact that we're already flickering into that range [of ice loss] is shocking. But the difference between 78cm and 27cm highlights the [difference] that can be made through implementing the Paris agreement. There is still a lot of room to minimise the damage."

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Words can be powerful, but they can also be empty. When it comes to the global climate crisis, we are dedicated to holding politicians to account on their policies - whether they are in France or elsewhere - and ensuring that every word we publish is accurate, fact-checked and meaningful. We will call for leaders who understand the role of the climate in so many global crises. We won't stand for empty words and broken promises from those in power. Neither will we tolerate silence, indifference or misinformation on this vital issue.

With daily reporting and analysis on the emergency, we aim to ensure that even more people are made aware of the dangers - and opportunities - of this moment.

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