



Erratum: The environmental impact, carbon emissions and sustainability of computing in the ATLAS experiment

ATLAS Collaboration*

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Erratum: Eur. Phys. J. C (2025) 85:1397

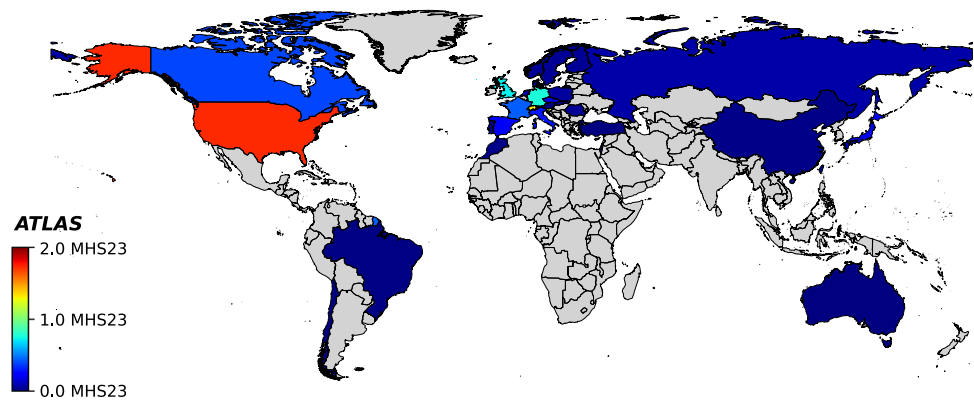
<https://doi.org/10.1140/epjc/s10052-025-14976-3>

One correction is noted for the paper [1], which does not affect the results reported. The vertical axis range of the legend of Fig. 1 is corrected as it was reversed in the original publication.

The original article can be found online at <https://doi.org/10.1140/epjc/s10052-025-14976-3>.

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Fig. 1 The worldwide distribution of ATLAS computing, based on the amount of CPU provided, in HS23 (see Sect. 4.1 for the precise definition of HS23), on average in 2023–2024. Countries in gray did not contribute significant CPU



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Funded by SCOAP³.

Reference

1. ATLAS Collaboration, The environmental impact, carbon emissions and sustainability of computing in the ATLAS experiment. *Eur. Phys. J. C* **85**, 1397 (2025). [arXiv:2505.08530](https://arxiv.org/abs/2505.08530) [hep-ex]


























































































































































































































































































ATLAS Collaboration*


























































































































































































































































































G. Aad¹⁰⁴, E. Aakvaag¹⁷, B. Abbott¹²³, S. Abdelhameed^{119a}, K. Abeling⁵⁵, N. J. Abicht⁴⁹, S. H. Abidi³⁰, M. Aboelela⁴⁵, A. Aboulhorma^{36e}, H. Abramowicz¹⁵⁷, Y. Abulaiti¹²⁰, B. S. Acharya^{69a,69b,m}, A. Ackermann^{63a}, C. Adam Bourdarios⁴, L. Adamczyk^{86a}, S. V. Addepalli¹⁴⁹, M. J. Addison¹⁰³, J. Adelman¹¹⁸, A. Adiguzel^{22c}, T. Adye¹³⁷, A. A. Affolder¹³⁹, Y. Afik⁴⁰, M. N. Agaras¹³, A. Aggarwal¹⁰², C. Agheorghiesei^{28c}, F. Ahmadov^{39.ad}, S. Ahuja⁹⁷, X. Ai^{143b}, G. Aielli^{76a,76b}, A. Aikot¹⁶⁹, M. Ait Tamliah^{36e}, B. Aitbenkikh^{36a}, M. Akbiyik¹⁰², T. P. A. Åkesson¹⁰⁰, A. V. Akimov¹⁵¹, D. Akiyama¹⁷⁴, N. N. Akolkar²⁵, S. Aktas^{22a}, G. L. Alberghi^{24b}, J. Albert¹⁷¹, U. Alberti²⁰, P. Albicocco⁵³, G. L. Albouy⁶⁰, S. Alderweireldt⁵², Z. L. Alegria¹²⁴, M. Aleksa^{37a}, I. N. Aleksandrov³⁹, C. Alexa^{28b}, T. Alexopoulos¹⁰, F. Alfonsi^{24b}, M. Algren⁵⁶, M. Alhroob¹⁷³, B. Ali¹³⁵, H. M. J. Ali^{93.w}, S. Ali³², S. W. Alibocus⁹⁴, M. Aliev^{34c}, G. Alimonti^{71a}, W. 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