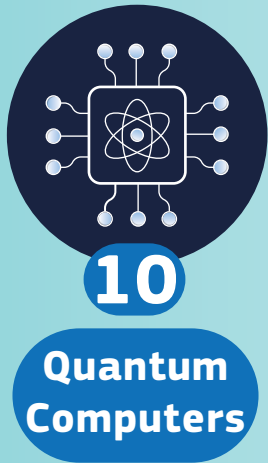


EuroHPC Quantum Computers



EQUIPPING EUROPE FOR THE QUANTUM LEAP

The European Union is making history by building the world's first public network of cutting-edge quantum computers.


650
qubits in total
are available
starting 2025

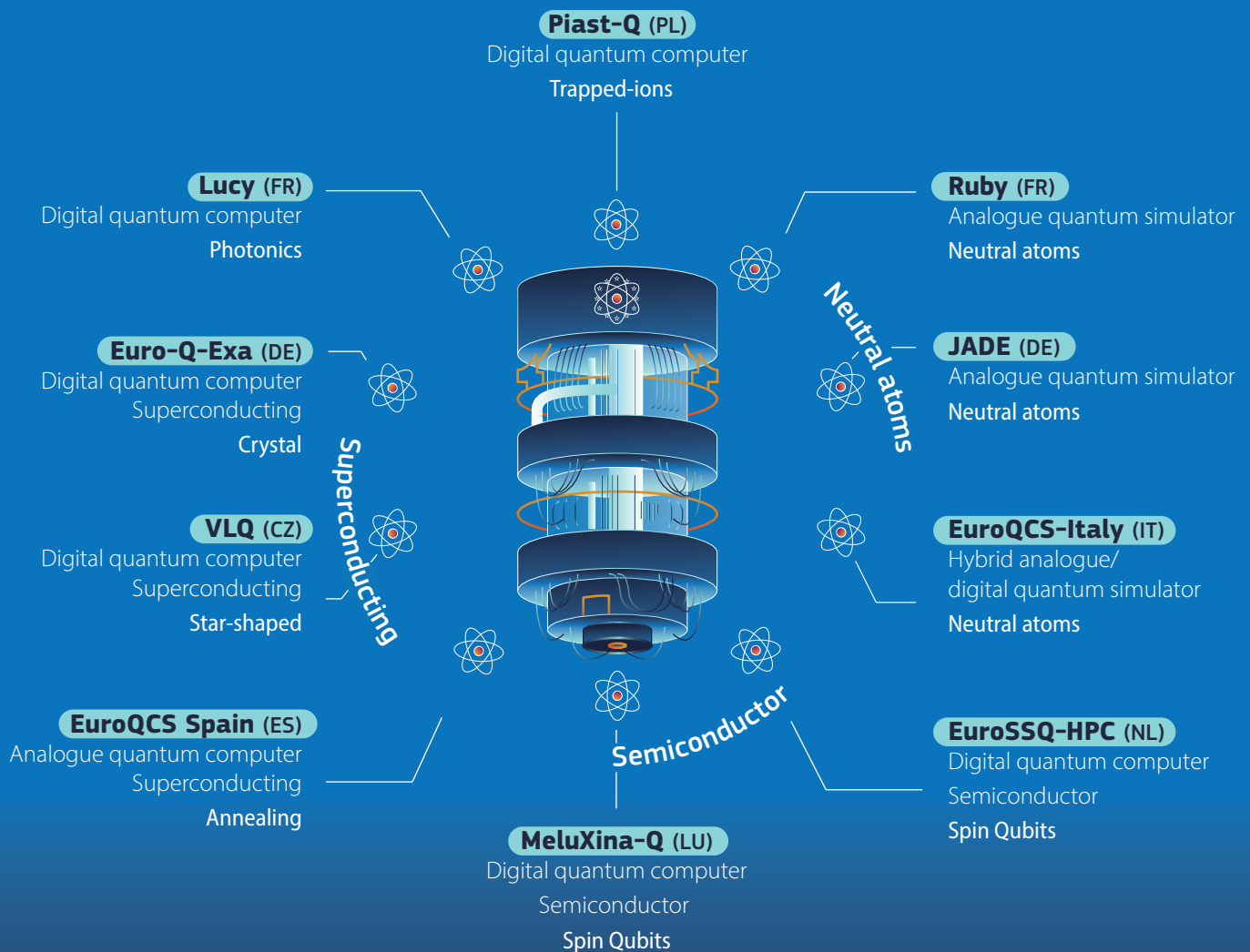

120
million EUR of EU & national funds
are invested in European
research & innovation


6
different quantum technologies
are integrated in European
supercomputers


29
partners from 17 European countries
are involved
in the initiative



EuroHPC quantum computers
are developed by European companies, and will help
scientists to break unsolvable problems, boosting EU competitiveness,
strategic autonomy and sustainable prosperity.



EuroHPC JU

LEADING THE WAY IN EUROPEAN SUPERCOMPUTING



**Visit our website to discover more on
EuroHPC quantum computers!**



The European High Performance Computing Joint Undertaking (EuroHPC JU)
pools together resources of the European Union (EU), European countries and private partners
to develop a world class supercomputing ecosystem in Europe,
boosting European competitiveness, innovation and improving European citizens' quality of life.

Manuscript completed in May 2025

This document should not be considered as representative of the European High Performance Computing Joint Undertaking's official position.
Luxembourg: Publications Office of the European Union, 2025

© The European High Performance Computing Joint Undertaking (EuroHPC JU), 2025



The European High Performance Computing Joint Undertaking applies the Commission's reuse policy, which is implemented under Decision 2011/833/EU of 12 December 2011 on the reuse of Commission documents (OJ L 330, 14.12.2011, p. 39, EL: <https://data.europa.eu/eli/dec/2011/833/oj>).

Unless otherwise noted, the reuse of this document is authorised under the Creative Commons Attribution 4.0 International (CC BY 4.0) license (<https://creativecommons.org/licenses/by/4.0>). This means that reuse is allowed provided appropriate credit is given and any changes are indicated.

For any use or reproduction of elements that are not owned by the EuroHPC JU, permission may need to be sought directly from the respective rightholders.

The EuroHPC JU Executive Agencies does not own the copyright in relation to the following elements:

- From the top left to the top right: Icon 1 © Vector/stock.adobe.com, Icon 2 © Diyah/stock.adobe.com, Icon 3,4,5 © Vector/stock.adobe.com,
- Icon 'Made in Euro': © Petar/stock.adobe.com
- Icon at the center: © Art_tetsu/stock.adobe.com and atoms around © Vector/stock.adobe.com