

ILC and CLIC Project Status and Plans

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The International Linear Collider (ILC) and Compact Linear Collider (CLIC) are well-developed with mature and resource-conscious designs as next-generation high-energy electron-positron colliders. With their key features of polarised beams and extendable energy reach they offer unique possibilities to explore the Higgs boson, the electroweak gauge bosons, the top quark as well as beyond Standard Model sectors. An overview and status of each collider project will be given, including the design, key technologies, accelerator systems, energy-staging strategies, and the most recent cost and power estimates. An overview of the ongoing development strategy for each project over the next 4-5 years will be presented, as well as possible long-term visions for a linear collider facility.

Alternate track

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