

# The overview of the storage ring alignment of HEPS

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The High Energy Photon Source(HEPS) was a first fourth-generation synchrotron light source in China, it has an energy of 6 GeV and a circumference of 1360m. Construction began in 2019, and beam commissioning started on July 23,2024. The first beam circulation was achieved on the first day, proving the success of the alignment. This report will introduce the alignment strategy, and the method of the pre-alignment in experiment hall and the final alignment in tunnel.

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