

CEPC Ref-TDR ECAL status

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Status

■ Updates: already implemented

- Done: Figure 7.23 (b) plot updated

■ Updates: to be done

- An updated design on cooling pipes: rectangular shape → round shape
- Crosschecks on the references: using the consolidated format and removing unsuitable items
- Beam-induced background studies: a new model for digitization is being developed and validated; impacts to ECAL will be updated

■ Plan

- Once the updates are implemented, the chapter is ready for the IDRC review

■ Current design: endcap ECAL cooling and cables

