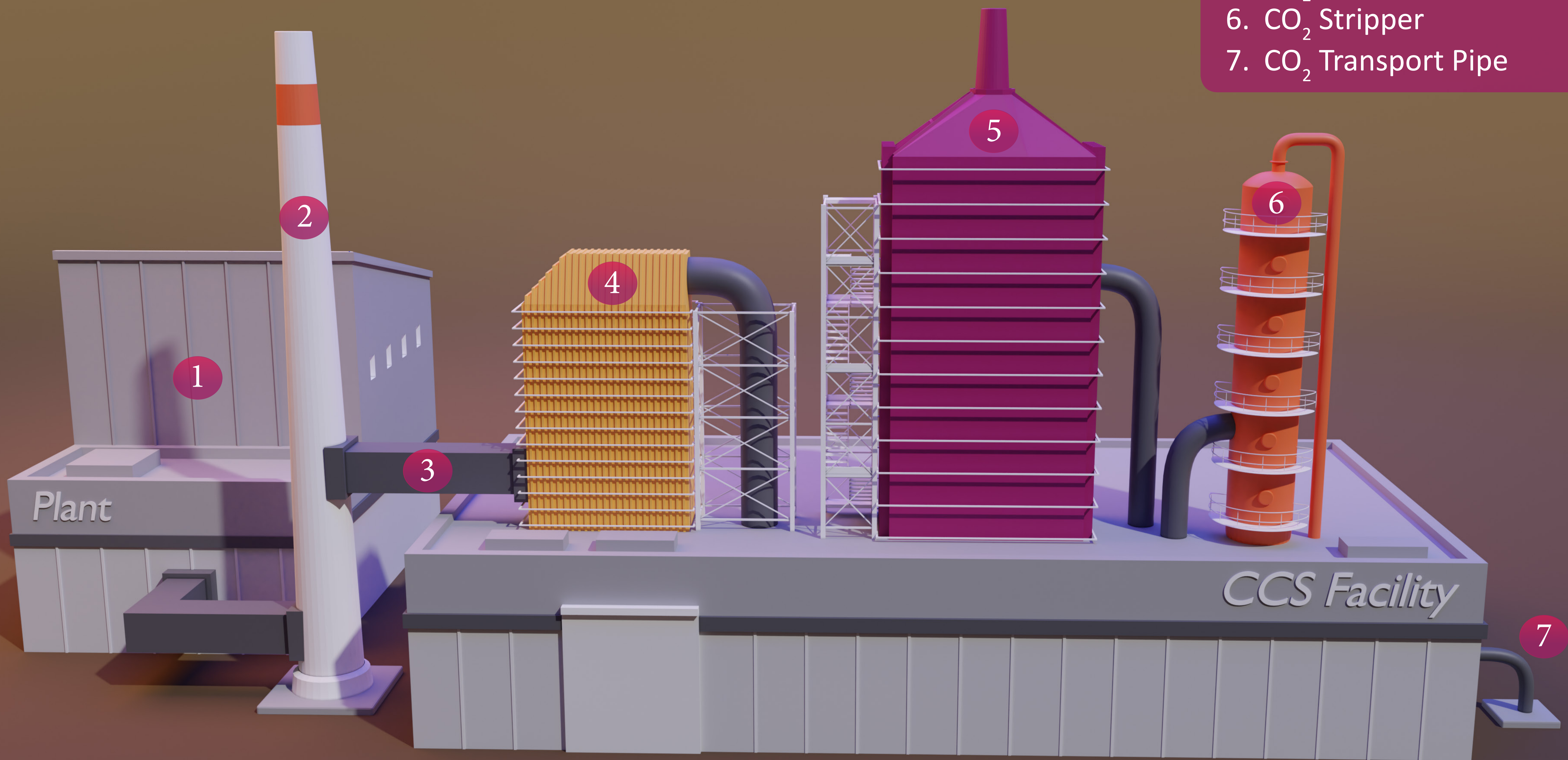


Components of a Carbon Capture Facility Connected to an Industrial or Power Plant

1. Industrial or Power Plant
2. Flue Gas Stack
3. Flue Gas Duct
4. Flue Gas Pre-Treatment
5. CO₂ Absorber
6. CO₂ Stripper
7. CO₂ Transport Pipe



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The International CCS Knowledge Centre (Knowledge Centre) is dedicated to advancing the understanding and use of large-scale carbon capture and storage (CCS) as a means of managing greenhouse (GHG) emissions. Through experience-based guidance, the Knowledge Centre provides the know-how to implement and optimize large-scale CCS projects through the base learnings from both the fully-integrated Boundary Dam 3 CCS Facility and the comprehensive second-generation CCS study, known as the Shand Study. The Knowledge Centre was founded in 2016 as a non-profit organization by BHP and SaskPower. ccsknowledge.com

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