





breaking
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 \rightarrow \dot{O}

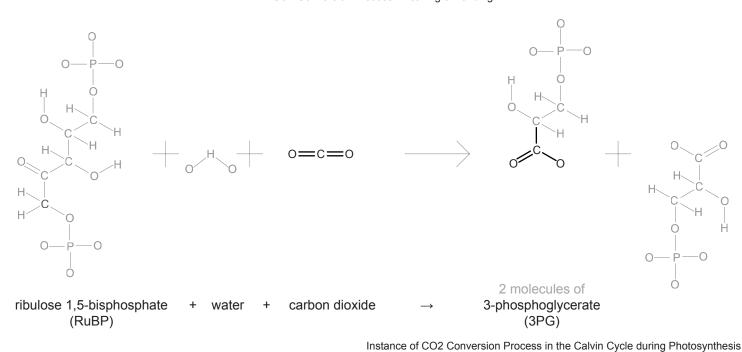
bonding
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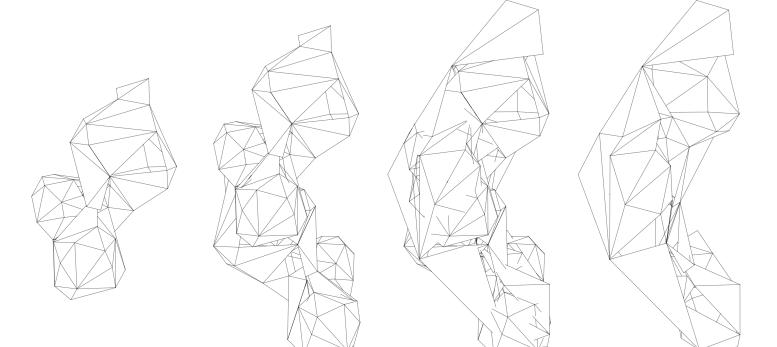
CO2 Conversion Process: Breaking & Bonding

The conversion of ${\rm CO_2}$ into another compound entails the breaking of one or both of its double bounds and the forming of new bonds¹.

This process of accumulation and conversion (breaking & bonding) directs the architectural design procedure.

A geometric representation of particles is accumulated to form a single pathway. The particles are "bonded" with planar connecting surfaces and the dividing walls are "broken".



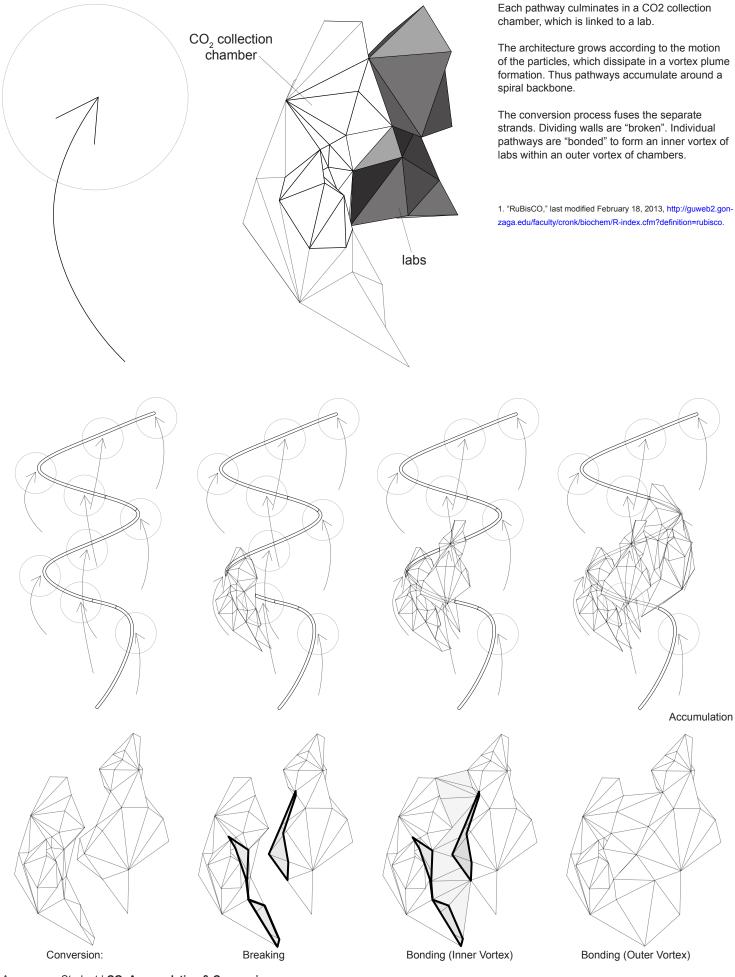


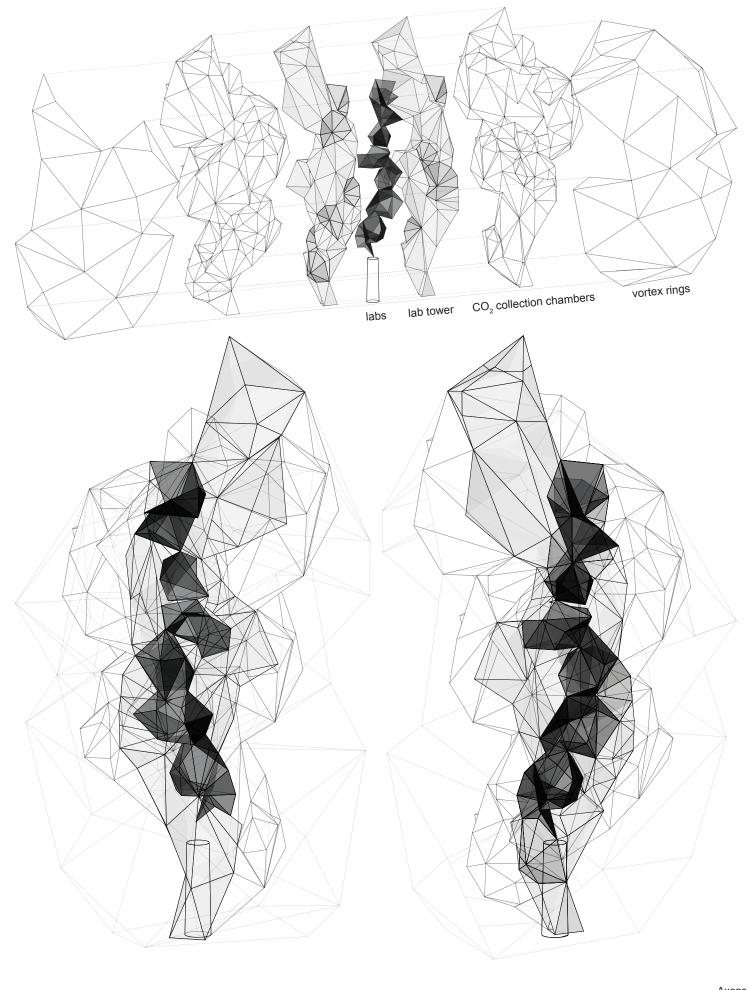
Particles Representation

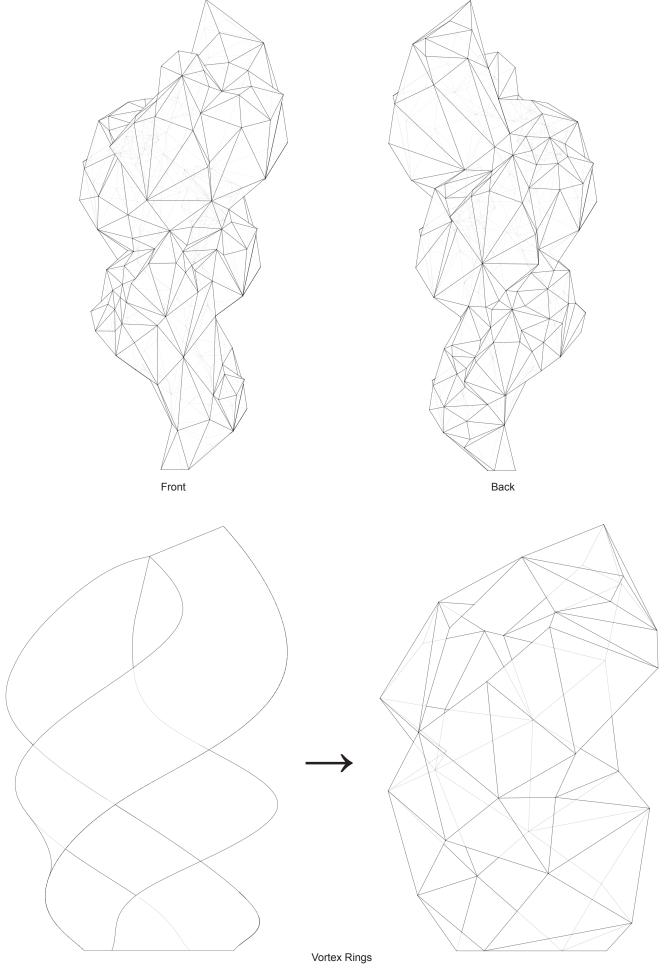
Accumulation

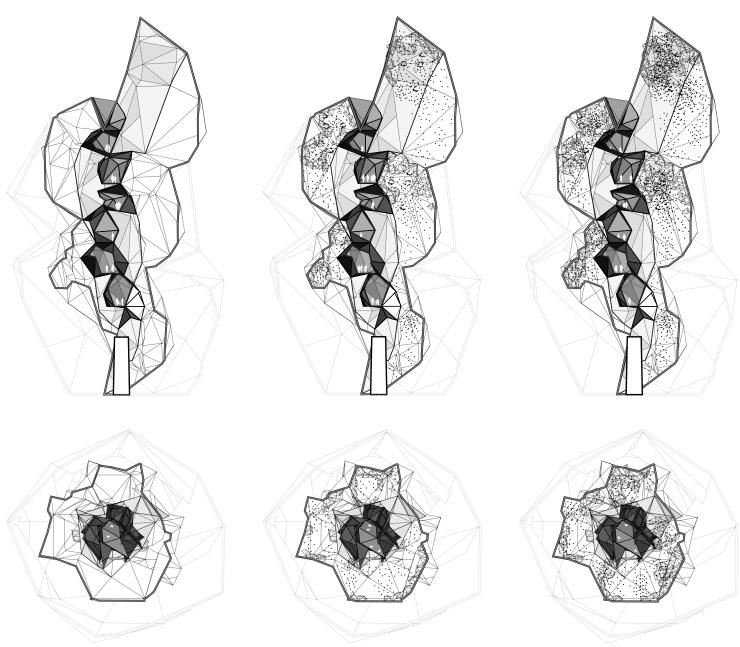
Bonding

Breaking









 $\mathsf{Time} \to \mathsf{CO_2} \mathsf{Accumulation} \; \mathsf{Over} \, \mathsf{Time}$

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