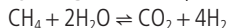


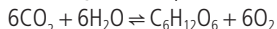
Earth in Five Reactions

The Deep Carbon Observatory polled its community members about what they considered the five most important carbon-related reactions on Earth. These are the results:

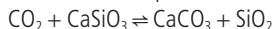
1. Hydrogenation | Dehydrogenation



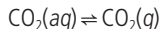
2. Carboxylation | Decarboxylation



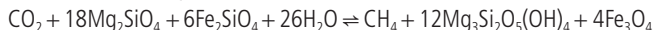
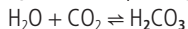
3. Carbonation | Decarbonation



4. Carbon dioxide dissolution | Outgassing

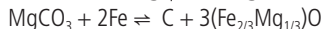


5. Hydration | Dehydration

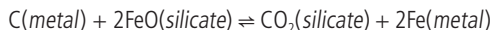


Runners-up

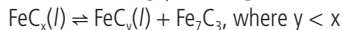
Redox freezing | Melting



Metal silicate reaction



Metal freezing | Melting



Learn more about Earth in Five Reactions
EarthInFiveReactions.info

