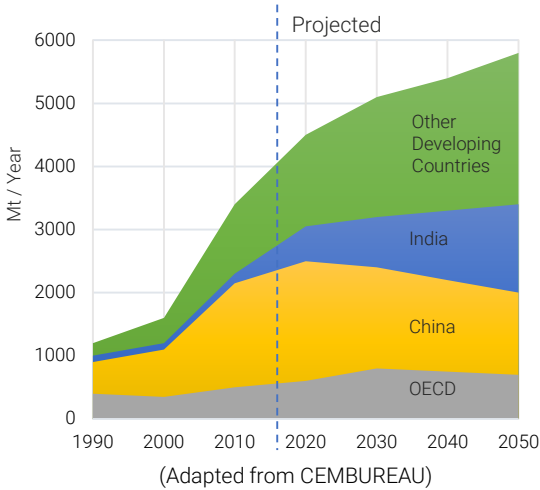
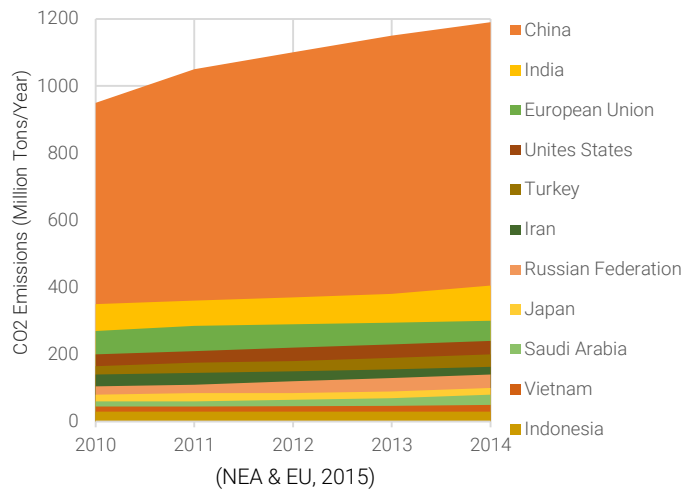


8% of man made CO₂ emissions come from cement production (NEA & EU, 2015)

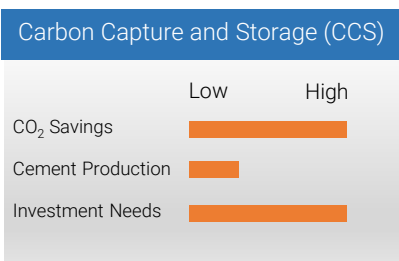
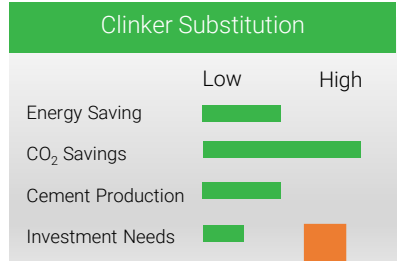
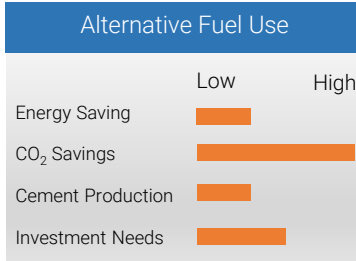
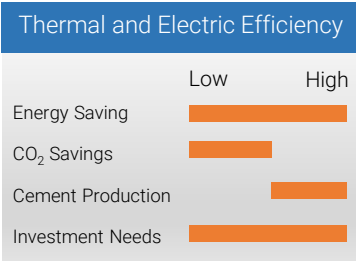
Projections Of World Cement Production



CO₂ Emissions From Clinker Production

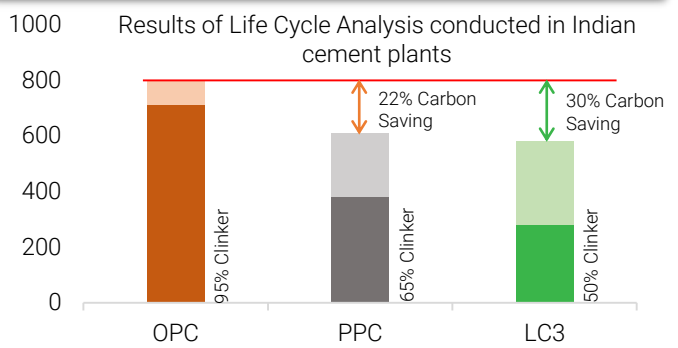


Levels of CO₂ Savings From Cement Production



(Adapted from WBCSD and IEA, 2009)

CO₂ Saving Potential of LC³ – Low Carbon Cement



Potential to save **300 million** tons of CO₂ per year

Utilises **Waste** China Clay from the mines

India is leading the research, pilot production and implementation of LC³ with support from EPFL and SDC



Building Made in India Using LC³



LC³ Building Made in Swiss Embassy, India

LC³ Team



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
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