



NET ZERO PILOT PROJECT

NETZERO TARGETS

- A target is something that you are trying to do or achieve.

IIC NET ZERO PILOT PROJECT



NETZERO TARGETS

How do we set targets?

1. COMMIT- Submit a letter establishing your intent to set a science-based target
2. DEVELOP- Work on an emissions reduction target in line with the SBTi's criteria
3. SUBMIT- Present your target for official validation.
4. COMMUNICATE- Announce your target and inform your stakeholders
5. DISCLOSE- Report emissions and progress against targets on an annual basis

IIC NET ZERO PILOT PROJECT



CHARACTERISTICS OF A GOOD NETZERO TARGET

1. Has an elaborate coverage of all 3 scopes of emissions.
2. Has time intervals of interim emission reduction targets towards a net zero target year.
3. Has specification of 1.5°C-aligned emission reduction targets alongside a net zero pledge.
4. Has specification of 1.5°C-aligned transition plans underpinning a net zero pledge.
5. Offsets with carbon credits and carbon dioxide removals techniques inside the value chains.

IIC NET ZERO PILOT PROJECT



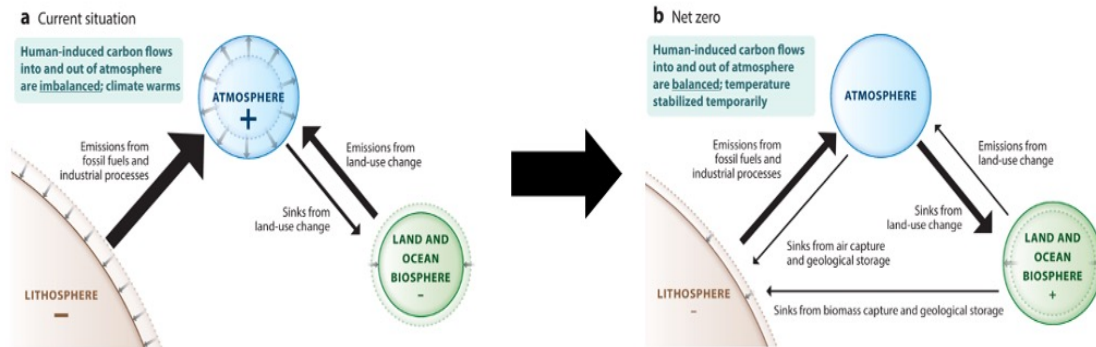
DURABLE NETZERO

- Anthropogenic carbon flows can be mapped by considering the global spheres (lithosphere, atmosphere and biosphere). Currently, carbon flows between these are imbalanced. The [Paris Agreement](#) marked the beginning of a shift towards net zero emissions, aimed at capping the rise in global temperatures below 1.5°C. Reaching net zero is characterized by the balancing of carbon flows into and out of the atmosphere, through the reduction of emissions and carbon removals.

IIC NET ZERO PILOT PROJECT



DURABLE NETZERO



The figure here depicts the human-induced carbon flows that take place between the lithosphere, atmosphere and land and ocean biosphere under

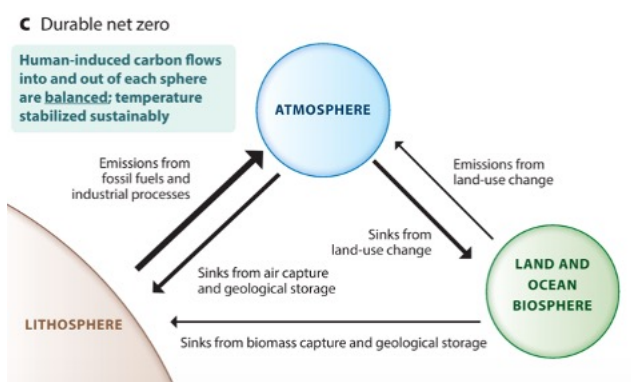
a) our **current situation** wherein human-induced carbon flows into and out of the atmosphere are imbalanced and

b) **net zero**, wherein human-induced into and out of the atmosphere are balanced, and temperatures stabilized temporarily.

IIC NET ZERO PILOT PROJECT



DURABLE NETZERO



*The figure above depicts human-induced carbon flows between the lithosphere, atmosphere and land and ocean biosphere under the scenario of **durable net zero**, wherein human-induced carbon flows between each sphere are balanced and temperatures stabilized sustainably.*

IIC NET ZERO PILOT PROJECT

