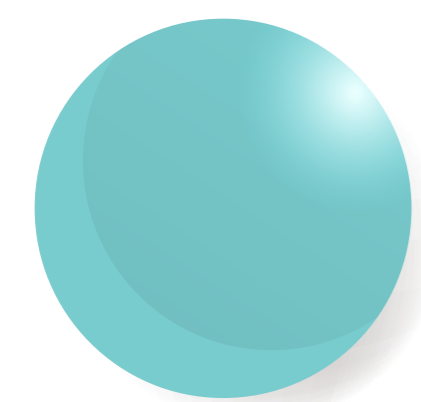


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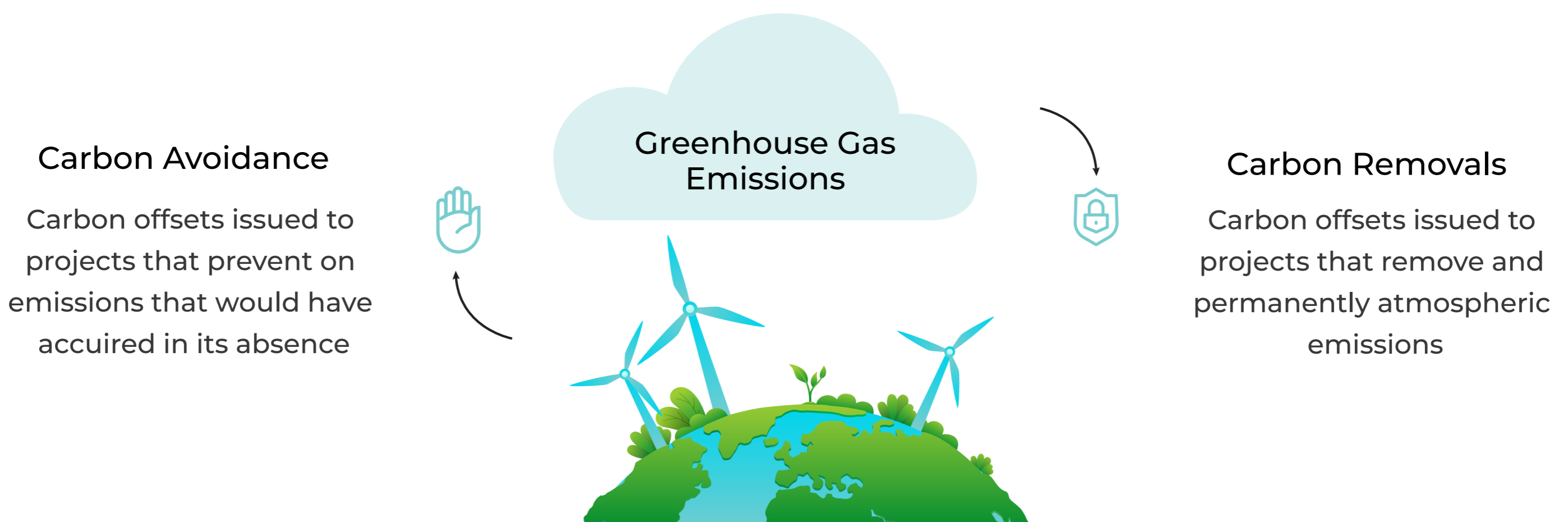
## What is Carbon Offset & How is Carbon Credit Generated ?

A carbon credit is a kind of permit that represents 1 ton of carbon dioxide removed from the atmosphere,

This generated credit can be used to offset one's green house gas emission thus fulfilling the goal of net zero.

For example carbon credit can be generated from renewable source of energy that are displacing the coal fired generators.

- For each tonne of CO<sub>2</sub> displaced, a credit is earned.



## Different Approaches To Carbon Offsetting

### 1 Carbon Neutral Vs Net Zero

The actions that various companies want to take are outlined in terms of their environmental objectives. Frequently, these targets are far off. The strategy they have for achieving these objectives is less clear. We at BlueEarth have a well-defined strategy and proven track record for achieving our environmental objectives.

### 2 Sbti And Oxford Offsetting Principles

The Oxford Offsetting Principle (OOP) and the Science-Based Target Initiative (SBTi) are global initiatives that establish science-based targets for businesses and other organizations to reduce carbon emissions.

- These guidelines are to achieve environmental objectives through a combination of internal decarbonization and avoiding and eliminating purchases to offset credits.
- The principles lay out a set of steps that companies need to take to make sure that their efforts to offset their carbon footprint are effective.



*Climate change is a global emergency, and it is the responsibility of every human being to take action to protect our planet. We are on the move to help reduce the carbon footprint.*



## Why BlueEarth ?

BlueEarth help organisations to continue to do what it is good at, with meaning and value, while staying within the limits of the planet.

BlueEarth becomes a core part of your organisations or individuals journey to reduce ones carbon footprint via generating carbon credits.

## Scope Of Work



Registration  
of Project



Validation of  
Project



Verification  
& Issuance



Trading of  
Carbon Credits

## Our Services

Services Offered by BlueEarth

360° Carbon Credit Services

Carbon Neutrality Strategies

Calculate Your Emission  
(via our API)

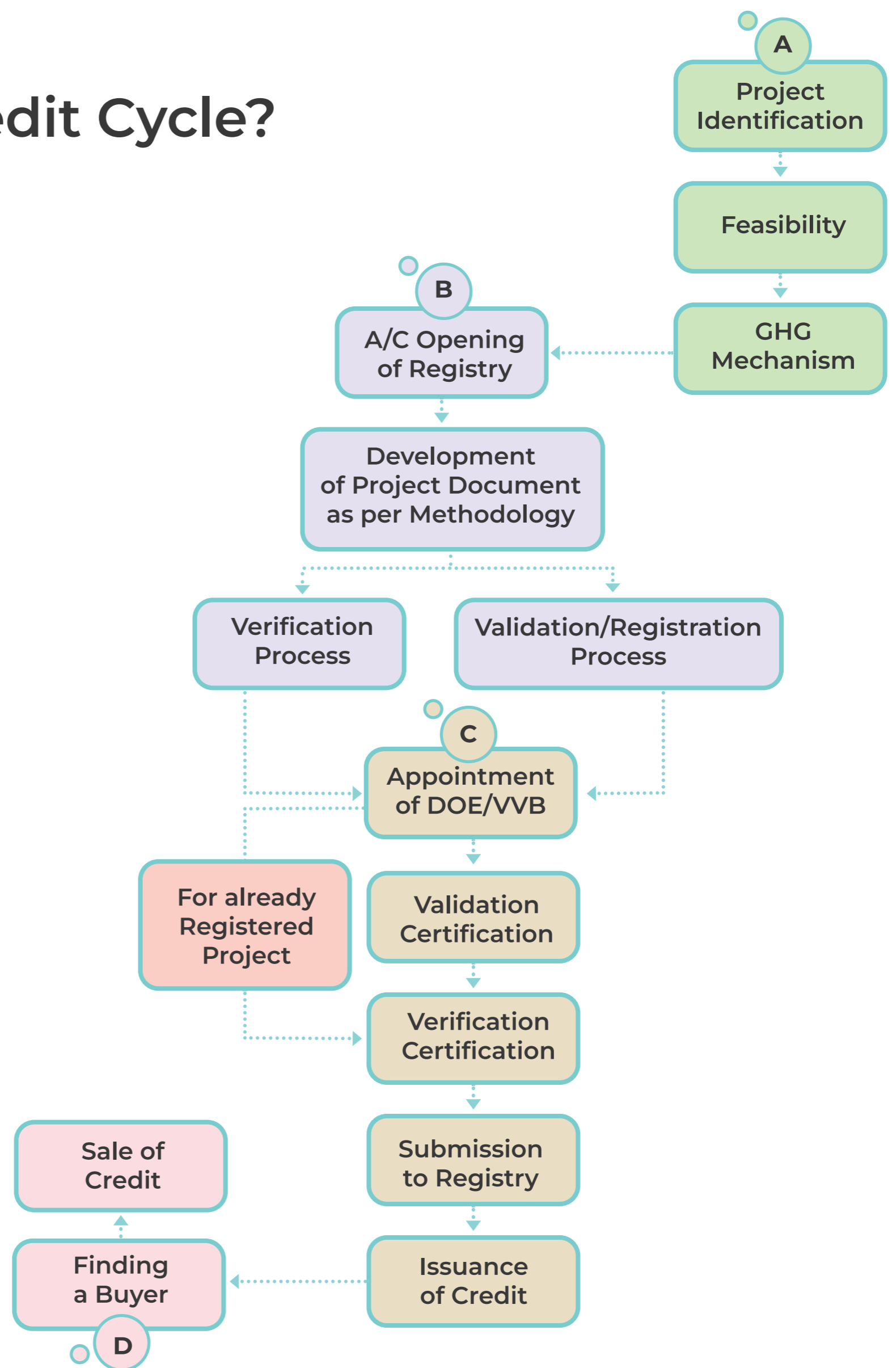
Project Implementation & Investment  
Opportunities

Cookstove Manufacturing & Supply

## Procedure of Carbon Credit Cycle?

- A**: Project Assessment
- B**: Validation & Verification Process
- C**: Certificate & Issuance Process
- D**: Trading Process

**GHG** : GREEN HOUSE GAS  
**DOE** : DESIGNATED OPERATIONAL ENTITY  
**VVB** : VALIDATION & VERIFICATION BODIES  
**PDD** : PROJECT DESIGN DOCUMENT  
**PCN** : PROJECT CONCEPT NOTE  
**MR** : MONITORING REPORT  
**ER** : EMISSION REDUCTION



## National & International GHG Mechanisms

### Carbon Credit Programmes And Accounting Standards

CDM - Clean Development Mechanism

POA - Programme Of Activities

TIGR - The Tradable Instrument For Global Renewables

GES - Global Emission Standard

VCS - Verified Carbon Standard

UCR - Universal Crediting Registry

ACA - Airport Carbon Accreditation ( up to level 4+)

Indian NCCF

GS CER/VER - Gold Standard

GHG Protocol - For Carbon Footprint Assessment

GCC- Global Carbon Council

IREC



**170  
TYPES OF  
CARBON  
CREDIT**

**Renewable Energy**

- Biogas
- Hydropower
- Solar
- Biomass/Biochar
- Other
- Wind
- Geothermal

**Transport**

- Shipping
- Public Transportation
- Other

**Forestry & land Use**

- Urban Forestry
- Soil Carbon
- Improved Forest Mgmt
- Avoided Forest Conversion
- Agro-Forestry
- Afforest/Reforest/Reveg...
- Other
- Blue Carbon
- REDD+All

**Household & Community**

- Clean Water Distrbn
- Lighting Efficiency
- Clean Cookstove Distrbn
- Biogas-Community
- Cookstove & Water Purification
- Energy Efficiency
- Rural Solar

**Agriculture**

- Nitrogen Management
- Sust. Ag.
- Livestock Methane
- Grassland/Rangeland Mgmt

**Waste Disposal**

- Waste Incineration
- Waste Gas Avoidance
- Unspecified
- Waste Gas Recovery
- Recycling

**Energy Efficiency**

- Energy Efficiency
- Fuel Switching
- Other
- Energy Efficiency
- Industrial

**Chemical/Industrial**

- N2O Destm-Adipic/Nitric Acid
- Carbon Capture & Astorage
- Fugitive Emissions
- Refrigerant-HFC
- Refrigerant-Ozone Depitg
- Other

## UNDP SDG Goals



## Industries Served

- 01 Energy Industries (Renewable and Non-renewable Industries: Biomass, Solar, Wind)
- 02 Metal and Alloy Industries
- 03 Electric Vehicle and Transportation
- 04 Mining/Mineral Production
- 05 Community Based Project (Biogas Chambers, Cookstove)
- 06 Construction and Demolition Industry
- 07 Waste Handling and Landfill Management
- 08 Fugitive Emissions from Production and Consumption of Halocarbons & sulphur Hexafluoride
- 09 Composting
- 10 Afforestation and Reforestation
- 11 Metal Production
- 12 Fugitive Emissions from Fuels (Solid, Oil and Gas)
- 13 Agriculture Industry
- 14 Plastic Waste Management & Recycling

## Our Team



**Harshit Agrawal**

Co-Founder  
Angel investor | Director SHANTI Group



**Tejas Baid**

Co-Founder  
IIT Kanpur | UC San Diego



**Ajay Sharma**

COO  
10+ years experience  
Carbon credit generation and trade

### Leading Organisations To Achieve Net Zero:



AAKAR CHARITABLE TRUST



संकल्प मजबूती का,  
रिश्ता सदियों का!

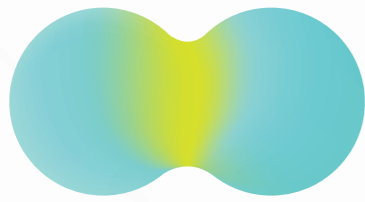


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