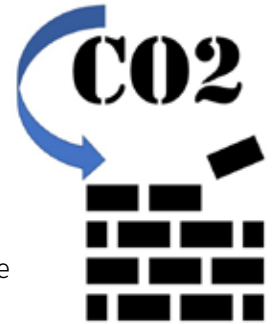


## RENOTECH CARBON FREE SOLUTIONS

- Alternative CO2 free Cement and Material Solutions
- History of use and acceptance since 1990
- 30 to 100 % Circular Raw Materials

Renotech has been developing circular material solutions since 1994. Our advantage lies within deep understanding of material and cement chemistry.

*Our solutions also have history of use in various applications ranging from concrete to different environmental solutions.*



### Our Materials

GGBS, Metallurgical Slags, Fly Ash (Coal, Co-Combustion and Bio). Mining Waste and Fines of Chemical and Pulp Industry

### Our Applications

Building Materials (Cement, Mortar, Concrete), Infrastructure applications (Soil Construction).

### Our Technologies

- 1. Geopolymers and Alkali Activated Materials.** We Have done significant internationally recognized R&D work within the field of Geopolymers and Alkali activated materials. Some of our solutions have been in domestic and industrial use for 30 years.
- 2. Slag based systems.** We have developed circular activators for slag based systems allowing slag systems to be used in various high strength requiring applications
- 3. Alternative binder systems.** We have extensive know-how in various known cementitious systems including Magnesia based systems, Phosphate based systems and various hybrid systems. All alternative cement systems are based on the use of 100 % locally available raw materials. Almost all inorganic side streams can be used in these systems conserving the use of virgin raw materials.



*Roofing tiles by Renotech Geopolymer solution 30+ years*