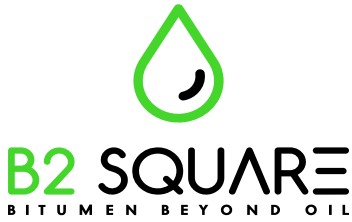


Future50

Industry, Manufacturing
and Resource Management

Waste Management Technology



B2 SQUARE



<https://bitumenbeyondoil.com>

#BuiltEnvironment #ClimateTech
#GreenManufacturing

Highlights

B2 Square is a subsidiary of ASC (ALBR3CHT), which won the **Germany Innovation Award 2021** in the “Materials and Surfaces” category.²⁴ B2 Square notes that, since launching in November 2021, it has installed verified interest, tests and pilot projects in Strabag,²⁵ Germany, as well as in South Africa with **Much Asphalt** and in Japan with **Nippon Road**.²⁶

Strategic alliances:

- Bitumen Users
- Highways (Roads)
- Construction (Roofing)
- Automotive Production Companies

List impact technologies:

Carbon Capture Usage and Storage (CCUS)

Headquarters:

Germany

Middle East operational countries:

Oman, Qatar, Saudi Arabia, United Arab Emirates

Summary

B2 Square, which is meant to denote ‘Bitumen beyond Oil’, seeks to **re-engineer and decentralise bitumen production**. Its technology is focused on using natural and biogenic ingredients and biowaste sources to produce **instant and carbon-negative green bitumen** for supply.

Impacts

B2 Square claims that its **100% bio-bitumen product** is **significantly more durable** than traditional bitumen and contributes well to its goal of CO₂-negative road-building. Accordingly, B2 Square highlights its potential to significantly decrease GHG emissions and provide a sustainable alternative to fossil fuel dependency in the construction and road building sectors.

