

# CARBON CAPTURE

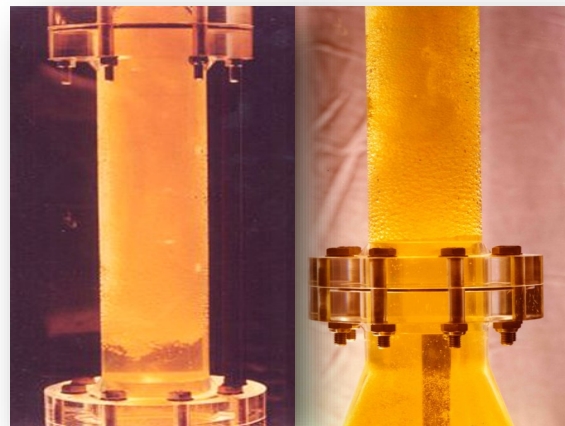
**DOWNFLOW GAS CONTACTOR (DGC) Technology**  
For Carbon Capture, Biogas Upgradation & Gas Scrubbing Towards  
Net Zero Carbon Neutrality

**Patented Technology for CO<sub>2</sub> Removal (>99%)**  
Awards including Solar Impulse Foundation -Lausanne  
supported by UNESCO, The World Bank and UN Environmental

### Advantages:

#### DGC vs Conventional Processes

- Lower power consumption
- Smaller footprint
- 100% Gas utilisation
- No internal moving parts



### Environmentally-friendly Process

ABSOLV solvent used in the process is proprietary water-based. ABSOLV can capture and separate both CO<sub>2</sub> & H<sub>2</sub>S from Biogas. ABSOLV is regenerated and recycled.

**OSIL can advise and assist  
towards an  
Asset Light Approach  
Within Sustainable  
Financial Frameworks,  
Leading to Cost Neutrality.**



For more information:  01543 506855  [sales@osiltd.com](mailto:sales@osiltd.com)

[www.osiltd.com](http://www.osiltd.com)

Odour Services International Ltd, Unit 14, Morston Court, Kingswood Lakeside, Cannock, Staffordshire. WS11 8JB  
Registered in England No. 07213978.

