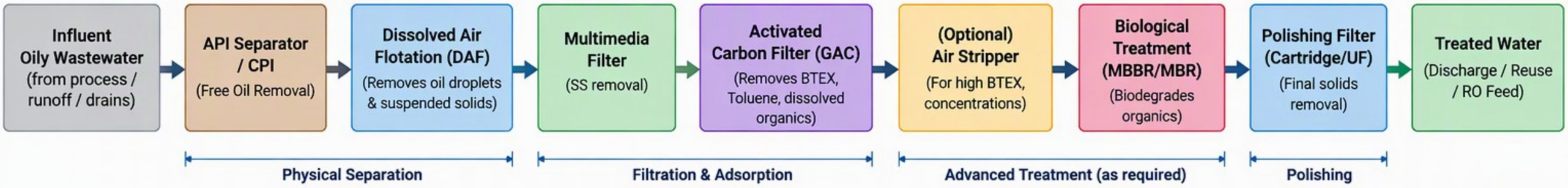
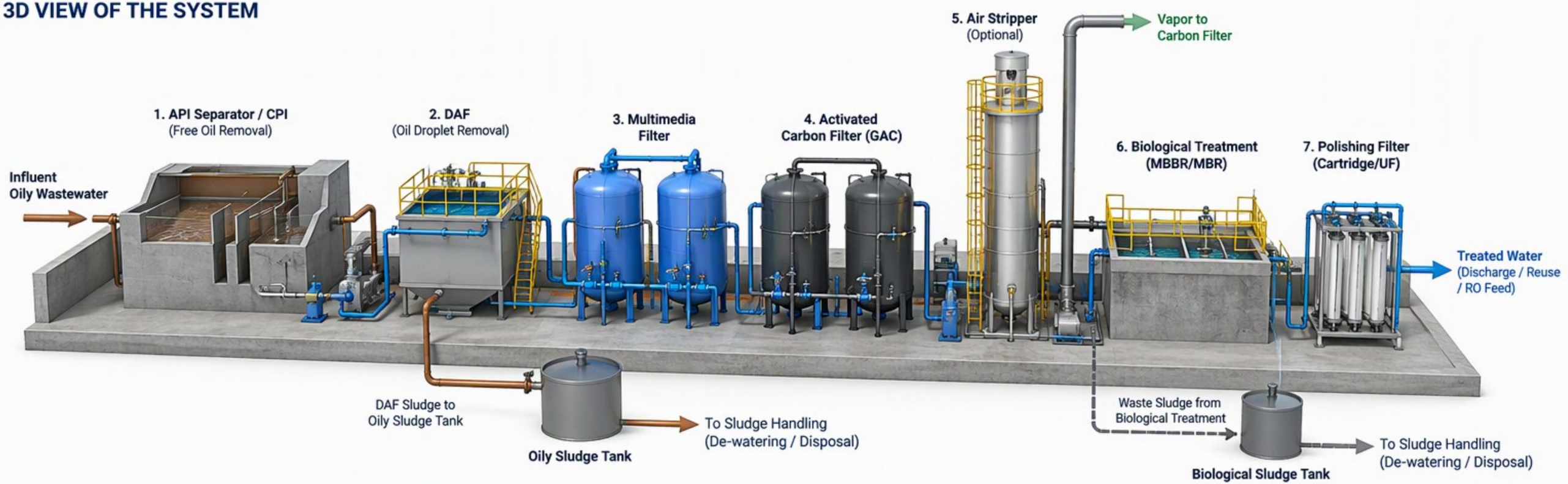
HYDROCARBON REMOVAL FROM WASTEWATER (BTEX, TOLUENE, ETC.)

PROCESS BLOCK DIAGRAM



3D VIEW OF THE SYSTEM



KEY FEATURES

- Proven technology for removing TPH, BTEX, Toluene, and other hydrocarbons
- Modular and scalable design
- Suitable for industrial, refinery, and utility wastewater
- Treated water can be discharged, reused, or fed to RO/SWRO
- Optional air stripping and biological treatment for high hydrocarbon load

TYPICAL PERFORMANCE (SUBJECT TO ACTUAL DESIGN BASIS)

Parameter	Typical Removal
Oil & Grease	> 95% (to < 1 mg/L)
Benzene	> 95–99%
Toluene	> 95–99%
Ethylbenzene	> 95–99%
Xylenes	> 95–99%
Total Petroleum Hydrocarbons (TPH)	> 95–99%
Suspended Solids (SS)	> 95% (to < 5 mg/L)

CLEANER WATER
SAFER ENVIRONMENT
SUSTAINABLE TOMORROW