

SUSTAINABILITY SUMMARY

NANO GAS TECHNOLOGIES recycles oil industry wastewater and creates reusable water.

SEPARATING OIL AND WATER USING NANO BUBBLES

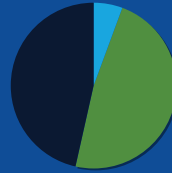
WASTEWATER



U.S. Oil producers pump **7x more** water than oil.

The U.S. produces **2.5 billion** gallons of wastewater each day.

WHAT HAPPENS TO THE WATER



Less than **10%** of the remaining water is cleaned for beneficial use.

The remaining 92% is split nearly evenly between water injected to maintain oil reservoir pressures and pressurized injection into saltwater disposal wells (SWDs).



IN OKLAHOMA, WATER INJECTED INTO THE ARBUCKLE FORMATION IS CAUSING EARTHQUAKES

SPECIAL WATER

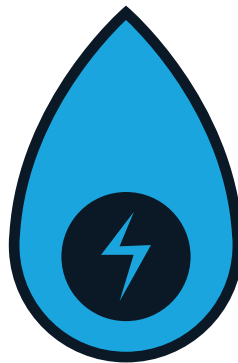
Nano Gas creates powerful **Nitro Nano™** bubbles that break apart oil and solids.



These bubbles will be useful in water flooding to **extract more oil from older wells**.

REPLACE FRESH WATER

Nano Gas provides **treated water** for use instead of fresh water.



This can reduce the stress on aquifers in drought stricken areas and is **a more appropriate use of our water**.

CHEMICAL FREE

Nano Gas **eliminates** the need for chemicals.

Nano Gas uses **oxygen** to eliminate hydrogen sulfide and kill bacteria.



Nano Gas uses inert **nitrogen** from the air to float oil.