



Power Energy

together moving...



WHO WE ARE

WELCOME TO THE FUTURE OF SUSTAINABLE WATER MANAGEMENT

At Power Energy, we are evolutionizing the way we approach wastewater treatment and water reuse. As a leader in the industry, our mission is to provide innovative solutions that ensure clean, safe, and sustainable water for communities and industries worldwide.

Founded on the principles of sustainability and technological innovation, Power Energy specializes in wastewater treatment and recycling from petrochemical facilities using portable, modular, skid mounted rental or lease to own solutions and turn key services including engineering, installation, commissioning and 24 x7 O&M services with spares and consumables. Our team of experts combines cutting-edge technology with deep industry knowledge to create efficient, eco-friendly systems that meet the highest standards of quality and safety.

OUR STRENGTHS

- ▶ OPERATING GLOBALLY WITH TECHNOLOGY CENTERS IN SAUDI ARABIA, OMAN & USA.
- ▶ PROPRIETARY PROVEN TECHNOLOGIES - US UTILITY PATENT NO.: 390,973/16 AND INTERNATIONAL PATENT APPLICATION NO.: PCT/US29393/2020.
- ▶ OVER 100 STRONG TECHNICAL, ENGINEERING, OPERATIONS AND MAINTENANCE TEAM IN SAUDI ARABIA WITH OVER +30 PROJECTS IN SAUDI ARABIA IN 2020.
- ▶ DIVERSIFIED PRODUCTS, SERVICES & CUSTOMIZED SOLUTIONS TO HELP COMPANIES IN PRODUCTION RATE ENHANCEMENT, DAILY MAINTENANCE, TURNAROUNDS & SHUTDOWNS & SAFETY & ENVIRONMENTAL RISK REDUCTION.
- ▶ HELPING PETROCHEMICALS & REFINERIES/ PLANTS SAVE 200-100 MILLION RIYALS TO SAUDI CUSTOMERS IN 2020 AND REMOVED 100,000 TONS OF TOXIC POLLUTANTS FROM ENTERING ENVIRONMENT AND IMPROVED SAFETY OF PEOPLE.

OUR SERVICES

- ▶ OIL (HEAVY, LIGHT & EMULSION), GREASE, VOC/BTEX & SVOC REMOVAL FROM WASTEWATER
- ▶ ETHYLENE PLANT SHUTDOWN WASTE WATER TREATMENT (BOTH ZYME FLOW AND SOLARCA)
- ▶ ETHYLENE CRACKER NORMAL OPERATIONS WASTE WATER TREATMENT
- ▶ HYDROCARBON/EDC VAPOR EMISSION CONTROL DURING SHIP LOADING
- ▶ BUTANE AND PROPANE DEHYDROGENATION PROCESS WASTE WATER TREATMENT
- ▶ SIMULTANEOUS TREATMENT OF SPENT CAUSTIC AND SPENT PHOSPHORIC ACID
- ▶ SPENT CAUSTIC LADEN WITH SULFIDES AND PHENOLS
- ▶ HYDROCARBON STORAGE TANK EMISSION CONTROL
- ▶ PORTABLE AND MODULAR AMMONIA WASTE WATER TREATMENT.
- ▶ PROCESS EXTERNAL COOLING AND CHILLING SERVICES

FEEL FREE TO REACH TO US FOR ANY REQUIREMENTS & SOLUTIONS

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