



WATER TREATMENT PLANT



NPE's mobile water treatment plants deliver advanced, portable water treatment performance for a wide range of environmental and construction applications. These custom-built systems autonomously control pH and turbidity through automated chemical dosing and integrated clarification processes. Optional media filtration, sterilisation, solar power and telemetry packages are available to meet project-specific requirements.

Remote monitoring capabilities enable real-time water quality tracking, alarm notifications and automated shutdown functions to support environmental compliance requirements.

KEY FEATURES

- Automated pH control and floc dosing
- Integrated clarifying tank technology
- Remote telemetry monitoring and control
- Data logging and alarm functionality
- Optional solar power and battery systems
- Flexible treatment configurations
- Customisable to suit varying flow rates and applications
- Lockable chemical storage
- Designed for rapid deployment and operation

BENEFITS

- Fast and simple setup
- Reduced liquid waste disposal costs
- Ability to discharge compliant treated water where permitted
- Autonomous operation with minimal intervention
- Improved environmental compliance monitoring
- Adaptable across multiple industries and project types

APPLICATIONS

- Dewatering and groundwater treatment
- Landfill leachate treatment
- Tunnel boring operations
- Construction site water treatment
- Remote potable water treatment
- Contaminated site remediation
- Pipeline projects

