

AMB-Water Technology

Water Production From a New Source



Universal Technologies Corporation

Water Production – New Source

In the United States, the power industry is the second largest consumer of water. UTC is the first to identify this new water source and develop the technology to produce large quantities of water.

A large quantity of water is produced during the combustion of Fossil Fuels and released to the Atmosphere along with flue gases. As the flue gases are cleaned by application of UTC's Technologies, the majority of water can be recovered by the application of UTC's AMB-Water Technology. The water produced is ultra pure, demineralized water and can be used for industrial, irrigation, drinking water, and general purposes.

Industries Generating Flue Gases

- Power & Utility Industries (Gas, Diesel, Coal, Refuse, Petcoke)
- Single and Combined Cycle Units
- Refinery, Petrochemical & Gasification Plants
- Incinerators
- IC Engine Exhaust
- Heavy Industries
 - Steel
 - Aluminum
 - Copper
 - Cement
 - Pulp & Paper
 - Glass
 - Soda Ash
 - Waste Recycle

World Class Benefits

- Pollution Elimination Technologies/Systems that Generate Electricity and Water
- Conversion of Pollutants into Useful Marketable Products - Fertilizers & Specialty Chemicals
- Elimination of Thermal Pollution to the Surrounding Environments
- Instantaneous Dispersion of Flue Gases in Pristine State to the Atmosphere
- Elimination the Formation of Ozone
- Safeguarding the Food Chain by Elimination of Mercury and other Heavy Metals from the Atmosphere
- Environmental Benefits to the Exosystems
- Excellent Control over Global Warming

Imagination is the Limit



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