



ENERVAP

FORCED MECHANICAL EVAPORATION

Enervap provides a range of products and services for forced evaporation. Forced evaporation is an energy and cost effective way to safely get rid of excess water, and is proven on hundreds of sites world-wide.



M - T e c h
industrial

Leading Energy Solutions

www.mtechindustrial.com

LAND & POND BASED UNITS

Enervap's range of land and pond based evaporation units provides the flexibility required to ensure a cost effective evaporation solution while ensuring environmental compliance.

CUSTOMIZATION & DESIGN

Evaporation solutions are customized and designed for each client's capacity needs and environmental constraints using validated proprietary software.

ENVIRONMENTAL SENSITIVITY & CONTROL

Site layout and capacity is planned using proprietary software to ensure drift is limited to the client's recommendations. Operation is controlled according to windspeed, relative humidity and temperature.

PRODUCTS

FRACTURING

Land and pond based
Evaporation rates up to 1.5L/s



CANNON MISTING

Mobile unit
Evaporation rates up to 2L/s



NOZZLE SYSTEMS

Custom designed systems



PREDICTION TOOLS

EVAPORATION PREDICTION

- Validated models.
- Accurate plant sizing.
- Evaporation control.
- Water balance and water management studies.

DRIFT PREDICTION & ENVIRONMENTAL

- Validated drift prediction.
- Plant layout to minimize drift.
- Drift control.

APPLICATIONS

- Pit dewatering.
- Quarries.
- Dam level management.
- Salt ponds.
- Tailing dams.
- Reduce dam size during sizing.
- Ash dams.
- Leachate evaporation.
- Oil, gas production and gas frac water.

CONTACT

Designed & manufactured
by M-Tech Industrial



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