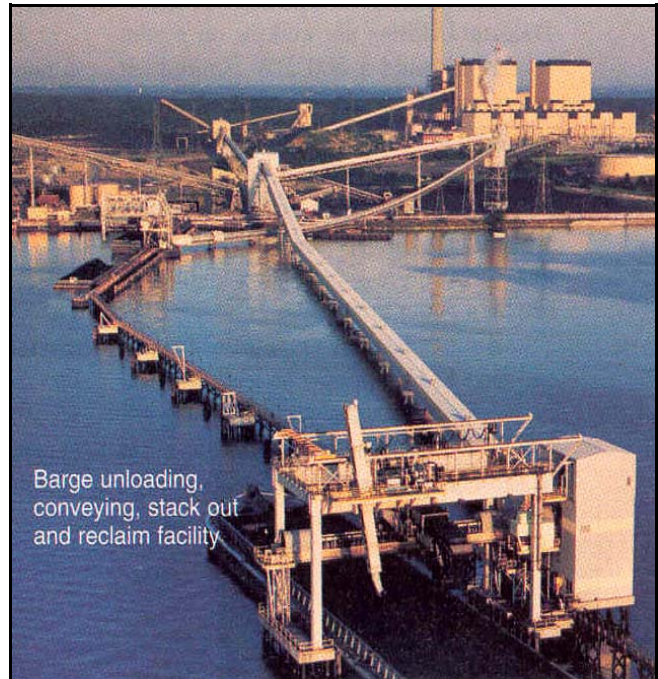




FRP HEATING PANELS

CLIENT & PROJECT REFERENCES



COAL AND MATERIAL HANDLING WINTERIZATION SYSTEMS

INTRODUCTION

The development and use of the FRP Heating Panel System was exclusively pioneered by the Heat Tracing Division of Cooperheat in 1976.

Many of our original designs and installations are now over 25 years old, and winter after winter they continue to perform with complete reliability.

In 1996, this Cooperheat division was incorporated as HTD Heat Trace, Inc.

The FRP Heat Panel System has been specified, installed and used successfully to prevent *flash freezing* in many Coal Fired Power and Industrial Plants throughout North America.

The system can also be successfully applied to applications in the Pulp & Paper, Mining, Cement and Bulk Material Handling industries.

Following is a partial list of clients and projects that have successfully used this unique system to eliminate material flow problems during winter operations.

| CLIENT | PROJECT | APPLICATION / USAGE |
|------------------------------------|---|--|
| A / C Power Company | Colver Power Project Cambria County, PA | Truck Dumper Hoppers C2 Chute Transfer House Chutes |
| American Colloid Corporation | Upton Plant Upton, WY | Replacement Feed Hoppers |
| Atcon Corporation | Pontiac, MI | Conveyor Feeds |
| Barns and Tucker | Tanoma Mine | Coal Chutes |
| Beaumont Birch Co | Quantico, VA | Transfer Chutes |
| Bethlehem Mines Corporation | Drennen, WV | Chutes |
| Bethlehem Steel Corporation | Sparrows Point Nr Baltimore, MD | C2,C3,M1 and M2 Hoppers Breeze Chutes Battery Flop Gates |
| Cincinnati Gas & Electric Co | East Bend Station Nr. Cincinnati, OH | Hoppers |
| Cleveland Electric Illuminating Co | Astubula Plant Avon Lake Plant Eastlake Plant | Coal Sled Hoppers Drain Trays Coal Dumper Hoppers |
| Cooperative Power Association | Coal Creek Station Underwood, ND | Drop Chutes Reclaim Hoppers |
| Dayton Power & Light Co | J. M. Stuart Station Aberdeen, OH | Belt Discharge Chutes Chutes 7C & 8C |

CLIENT & PROJECT REFERENCES

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| CLIENT | PROJECT | APPLICATION / USAGE |
|-------------------------------------|--|---|
| Detroit Edison Company | Monroe Plant Monroe, MI | Breaker House Dust Collector |
| Dravo Lime Co | | Coal Bin |
| E. I. Dupont Company | Fayetteville Plant, NC Washington Works, WV | DISF Cryogenic Tanks |
| Fairfield Engineering Co | Caterpillar Tractor, Peoria, IL E. I. Dupont Project 2613 J.M. Stuart St, Aberdeen, OH Miller Brewing Company Miller Brewing Company | Reclaim Hopper PMK - 1 Hopper Discharge Chutes Reclaim Hopper Reclaim Hopper |
| Flakt Incorporated | Grand River Dam Authority GRDA # 1 & 2, Choteau, OK | Spray Dryer Hoppers |
| Freeman United Coal Mining Co | Industry Mine | Coal Hopper |
| Illinois Power & Light Co | Havana Station Unit # 6 Havana, IL | Coal Reclaim Hopper |
| Iowa Power & Light Co | Council Bluffs Power Station Council Bluffs, IA | Coal Hoppers |
| Kansas Power & Light Co | Jeffrey Energy Center St. Marys, KS | Yard Hoppers |
| Lake Eire Railroad Company | P & C Dock Conneaut, OH | Dumper Hoppers |
| Los Angeles Dept of Water and Power | Intermountain Power Project Delta, UT | Installed in 1985 / 86, this is the largest Coal Handling Winterization System in the world |
| Louisville Gas & Electric Co | Mill Creek Station Nr. Louisville, KY | Transfer Chutes |
| McNally Pittsburg Co | Desorado Mine Western Fuels, Bonanza Pwr Proj Rangely, CO | Coal Hopper Chutes 2 & 12 Transfer Station Dribble Chutes Surge Bin |
| Monongahela Power Co | Harrison Station Haywood, WV | Coal Lowering Well # 2 |

CLIENT & PROJECT REFERENCES**FRP HEATING PANELS**

| CLIENT | PROJECT | APPLICATION / USAGE |
|----------------------------------|---|--|
| Pennsylvania Electric Company | Homer City Plant, Homer City, PA Williamsburg St. Williamsburg, PA | Silos 1.2.3 & 4 Portable Coal Auger Sampler |
| Penntech Paper Inc | Johnsonburg, PA | Coal Feed Bin |
| Pikesville Coal Company | Chisholm Mine | 500 Ton Bin and Feeder Chute |
| Piitsburgh & Conneaut Dock Co | Port of Conneaut Terminal Conneaut, OH | Rotary Car Dumper Hoppers |
| Reliant Energy | Seward Plant, New Florence, PA | Head Chute 01HC1 Coal Chute to 03C1 |
| Sauer Industrial Contracting Inc | Homer City Plant Homer City, PA | Uncoaler |
| Siemens Corporation | Portland Generating Station Portland, PA | Expansion Bottle Heaters |
| Stephens & Adamson Co | Salt River Stacker | Transfer Chutes |
| Tri-State G & T Association | Craig Station 1 & 2 Craig, CO | Chutes 3A / 3B |
| Truesdale Company | | Bio - X Filter Heaters |
| Virginia Electric & Power Co | Project 4602 | Coal Chutes |
| Watkins Engineering Company | IES Utilities Project | Flop Gate Chutes |
| West Elk Coal Company | Mount Gunnison Mine Somerset, CO | Chutes Flop Gates and Slide Gates |
| Wyodak Resources | Gillette, WY | Discharge Chute |



HTD Heat Trace, Incorporated
 8 Bartles Corner Road
 Unit #104, Flemington, NJ
 USA 08822-5758

sales@htdheattrace.com
 Voice - +1.908.788.5210
 Fax - +1.908.788.5204
 www.htdheattrace.com