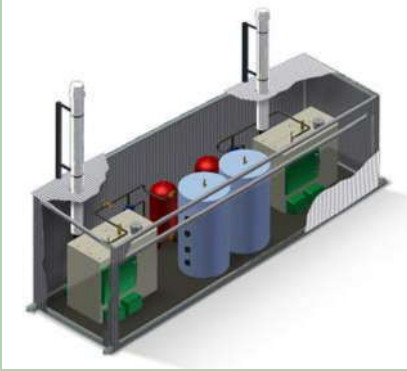


Heating Purchase Agreements

Through a heating purchase agreement, we are able to provide the end user with a long term contract in that ***we provide heat*** energy to the end user

at a cost that is ***guaranteed*** to be lower than most fossil fuel sources and heating costs.



We are the **TURNKEY PROVIDER**

- Develop the project with the customer
- Complete the design with stamped drawings
- Provide funding for the project
- Search for grants to offset project costs
- Obtain permits, provide insurance, include capital reserve dollars
- Install, operate, and maintain the equipment
- ***Provide the fuel***



What are the benefits of an HPA?

1. **NO CAPITAL COST** to the customer. It's paid for from the existing fuel budget
2. A minimum of **20% savings** in year one over #2 heating oil
3. Savings increase in each year of the term
4. Savings are guaranteed
5. We operate and maintain the plant
6. Guaranteed fuel availability and price stabilization

Funding & Ownership Options:

Traditional Financing

- Ownership at end of term

Lease Purchase

- Guaranteed
- Performance contract
- Payment via energy savings

Power Purchase Agreement

- No capital cost solution
- \$0 out of pocket costs
- Users pay for consumed energy *only*



Containerized Boilers

A containerized boiler is a complete boiler house within a shipping container incorporating boilers, pumps, pipe work, fuel stores and electrical connections.

This solution offers many benefits:

- Ease of installation—'plug and go'
- Effective supplementary or back up heating system which can be switched on or off easily
- Shorter lead times for planning
- Portable solution—only a concrete slab is required & the container is easily removable
- Lower costs of planning
- It's a low cost alternative to expensive permanent building costs



Torrefied Pellets

Unlike commonly recognized "white" pellets, torrefied pellets are black and resembles coal in many key properties but, unlike coal, it has greenhouse gas-neutral emissions, making it compliant with carbon regulations.

Similar to coal:

- Grindability index
- Resistance to water
- High energy density
- High bulk density
- Direct compatibility with coal

Benefits:

- Can be co-fired with coal in existing coal-burning power plants
- Reduces or eliminates upgrade costs to present infrastructure
- No need to sort, process or fire separately
- No chemicals that foul equipment or require waste disposal



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