About Silform Technology

UK based, environmental company

Developed Unique Technology Platform – ‘FuelForm®’

Value-Added proposition, turning particulate waste matter (coal fines) into saleable, high value end product

Process is patented and revolutionary

World’s first ‘Cold Bonded’ solid fuel fines pelletising system
How does FuelForm® Work?

- ‘Cold Bonded’ type process, requires no heat or pressure
- Pellets formed using tumble/growth tunnel agglomeration equipment
- Proprietary eco-friendly liquid binders with blended reagents + molecular chemical binder
- Burn performance unaffected
- Use of sorbents minimises sulphur emissions
EHS
ENVIRONMENTAL HEALTH SAFETY

HIGH OUTPUT
REDUCED EMISSIONS
LOW MOISTURE
MOBILE SYSTEM
ENHANCED COMBUSTION
COAL COMBINATIONS
UNIQUE PELLET STRUCTURE

Waste from Energy, Energy from Waste.
The Perfect Renewable Cycle
Advantages of Silform

- Produces more revenue from current operations
- Creates revenue, not cost, from waste
- Through application of Carbon Chemistry, transforms waste coal into useful product
- Environmentally positive Binders
- Utilises resources that are currently uneconomic to process
- Improved ease of product handling – pellets as opposed to dust, slurry or angular lumps
Silform – Next Steps

- Establishing Presence in US
- Relocating Mobile Production Circuit (Agglomerator) from UK
- Further equipment sourced in US
- In meetings with potential Investors
- Open to discussions with Industry Partners
- Develop full commercial operation
Silform Technologies Limited

‘Waste from Energy, Energy from Waste, The Perfect Renewable Cycle’

Many thanks for your time
Any questions?

Fred McGoldrick
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