

## **Notes on Wood Pellet Conversation with Patrick Vincent from Vincent's Heating from Poland New York**

Patrick Vincent is interested in promoting the pellet delivery industry. Vincent Heating has been in the oil burner/delivery company for 20 years and has branched into the pellet delivery business.

**OUTREACH AND EDUCATION-** Patrick Vincent is interested in sitting in on a panel at the SEEDS wood pellet event this fall at the Cooperage.

**MISSION-** Main reason for transition to pellets: Pellets are a carbon neutral source of sustainable heat.

**WOOD PELLET DELIVERY-** Supplying pneumatic wood pellet deliveries for the pellet boiler- Vincent Heating can supply pneumatically fed wood pellets for pellet boilers to Honesdale area for approximately \$240 a ton. An average home will use 6-8 tons of pellets. They have a loading area in Deposit N. Y. and are expanding to a third truck for residential delivery.

### **SUPPORTED BY NYSERDA**

**OIL to PELLET CONVERSION-** 118 gallons of oil = 1 Ton of pellets. The average home can be heated with 6-8 tons of pellets and at \$240 a ton, this will cost between \$1440 and \$1920. The heating cost for 118 gallons of oil at \$3.50 a gallon = \$443. Multiply this by 6 and 8 to get your range. The average home can be heated for \$2658 to \$3554 with oil heat. The average home will save approximately \$1500 a heating season heating with pellets.

### **Vincent's Heating carries the following pellet boilers/furnaces/Storage units**

1. Kedel Boiler is \$7000. It's fully automatic. Made in Denmark. (?) Parts are not being made in the US yet, but will be soon.
2. Okefen Boiler is \$10,000. It's fully automatic. Make in Austria. Some parts are now being made in the USA.
3. Buderus- this is a pellet boiler by Pellergy that is used to transition an oil fired burner to a pellet boiler
4. Burnham- this is a pellet boiler by Pellergy that is used to transition an oil fired burner to a pellet boiler
5. New Mac Wood Furnace- Made in Nova Scotia and Canada. This is a wood device for forced air systems.

### **WOOD PELLET STORAGE**

6. Pellet Pro is an outdoor sealed wood structure 8'by8'by16' lined with metal for outdoor wood pellet storage that feed wood pellets pneumatically to you pellet boiler. It was designed by Vincent's Heating for an alternative to indoor wood pellet delivery. It eliminates any carbon dioxide or carbon monoxide build up that may occur with large quantities of indoor wood pellet storage

**HARDWOOD VS. SOFTWOOD PELLETS-** From softwood wood pellets you get more BTUs than from hardwoods. They burn cleaner. Per season you might burn 1 ton more, but there's less maintenance. Softwoods grow 10x faster. Both are valuable sources of pellet heat that could be harvested here in Pa.

**NE Wood Pellets** –Pellet producers from Deposit - may come with Patrick to Pellet Forum at Tusten Theatre

**Their Hope-** That larger buildings start transitioning to pellet heat like they have been in Maine. Northern Maine Community College NMCC -Check out these 24 projects in Maine: schools, hospitals, town halls, community colleges, and university, training centers. The chart lists expected annual fuel savings. <http://mfs.nmcc.edu/pages/the-projects.php>