

## Carbon Foot Print

Over 70% of the NPIL energy requirements on site are for producing heat. We generate almost all of our own heat requirement by burning wood residues. This is a form of Biofuel and is considered greenhouse gas neutral under the Kyoto protocol. Since growing trees absorb CO<sub>2</sub>, NPIL is part of a 'virtuous cycle'. In addition, carbon is stored in the wood products we produce while they are used in buildings or furniture. Another plus is that by processing wood into profitable end products we are encouraging more people to grow more trees. This is a better land use in terms of climate change than farming sheep or cattle.