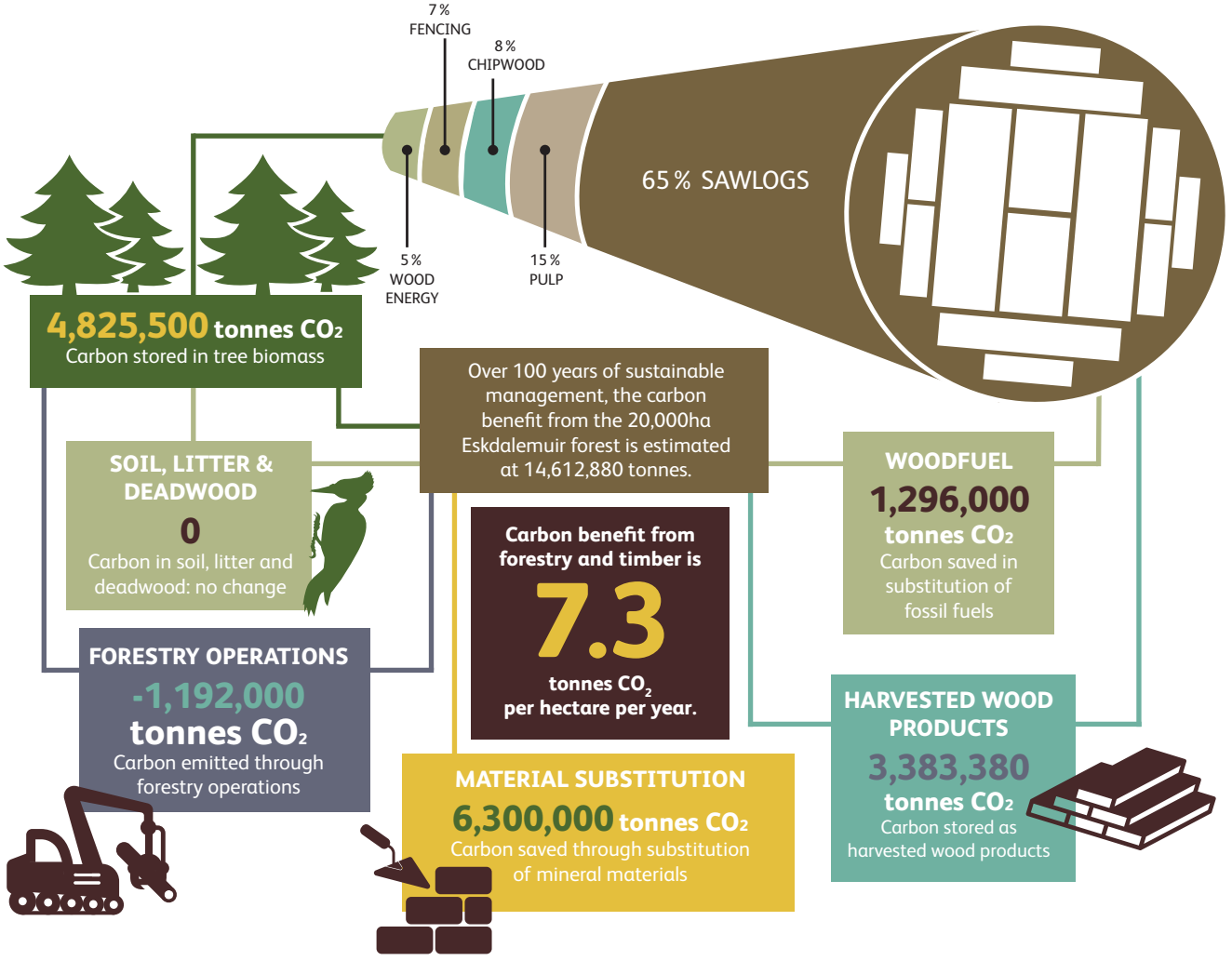
7 % FENCING
8 % CHIPWOOD
65 % SAWLOGS
5 % WOOD ENERGY
15 % PULP
4,825,500 tonnes CO2
Carbon stored in tree biomass
Over 100 years of sustainable management, the carbon benefit from the 20,000ha Eskdalemuir forest is estimated at 14,612,880 tonnes.
SOIL, LITTER & DEADWOOD
0
Carbon in soil, litter and deadwood: no change
WOODFUEL
1,296,000 tonnes CO2
Carbon saved in substitution of fossil fuels
Carbon benefit from forestry and timber is
7.3
tonnes CO2 per hectare per year.
FORESTRY OPERATIONS
-1,192,000 tonnes CO2
Carbon emitted through forestry operations
HARVESTED WOOD PRODUCTS
3,383,380 tonnes CO2
Carbon stored as harvested wood products
MATERIAL SUBSTITUTION
6,300,000 tonnes CO2
Carbon saved through substitution of mineral materials