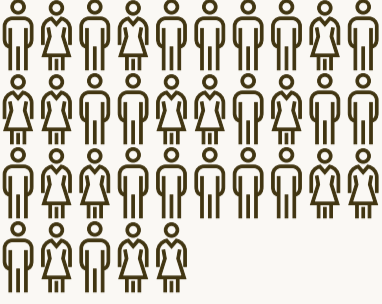


# WISE INVESTMENT CARBON CALCULATION

COURTESY OF YEAR 13 CHIPPING NORTON SCHOOL



WISE INVESTMENT  
TOTAL EMPLOYEES

**35**



AVERAGE  
ELECTRICITY  
PER PERSON

**9** KWH  
PER DAY  
PERSON



AVERAGE  
WORK  
MILEAGE

**7,6K** PER  
EMPLOYEE



AVERAGE FUEL  
CONSUMPTION

**38.8** MILES  
PER  
GALLON



AVERAGE  
DISHWASHER

**65°C** 135  
USES  
PER  
YEAR



AVERAGE  
FRIDGE

**A+** SPEC  
24 HOURS  
A DAY

## ANNUAL CARBON EMISSIONS



ELECTRICITY  
**23.92**  
TONNES



FUEL  
**3.37**  
TONNES

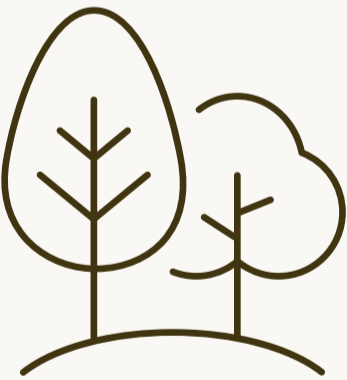


DISHWASHER  
**84**  
KILOGRAMS



FRIDGE  
**116**  
KILOGRAMS

## CARBON OFFSET



ON AVERAGE A TREE ABSORBS

**1 TONNE**

OF CARBON IN ITS LIFETIME (100YRS)

ANNUALLY, A MATURE TREE ABSORBS

**21.7724 KG**

OF CARBON THROUGH PHOTOSYNTHESIS AND  
CONSEQUENT CARBON SEQUESTRATION

NEED TO PLANT

**180 TREES**

WHICH OVER THE NEXT

**7 YEARS**

OF GROWTH

WILL ABSORB WISE'S (ESTIMATED)

**2019**

CARBON EMISSIONS



## MAKING THE YEAR CARBON NEUTRAL



CHIPPING NORTON  
SCHOOL



WISE INVESTMENT  
PLANNING FOR LIFE



WOODLAND  
TRUST