

# Winchester Action on the Climate Crisis



**WinAACC**

Winchester Action on  
the Climate Crisis

Sixth Assessment Report

**WORKING GROUP I**

The Physical Science Basis

ipcc

INTERGOVERNMENTAL PANEL ON climate change



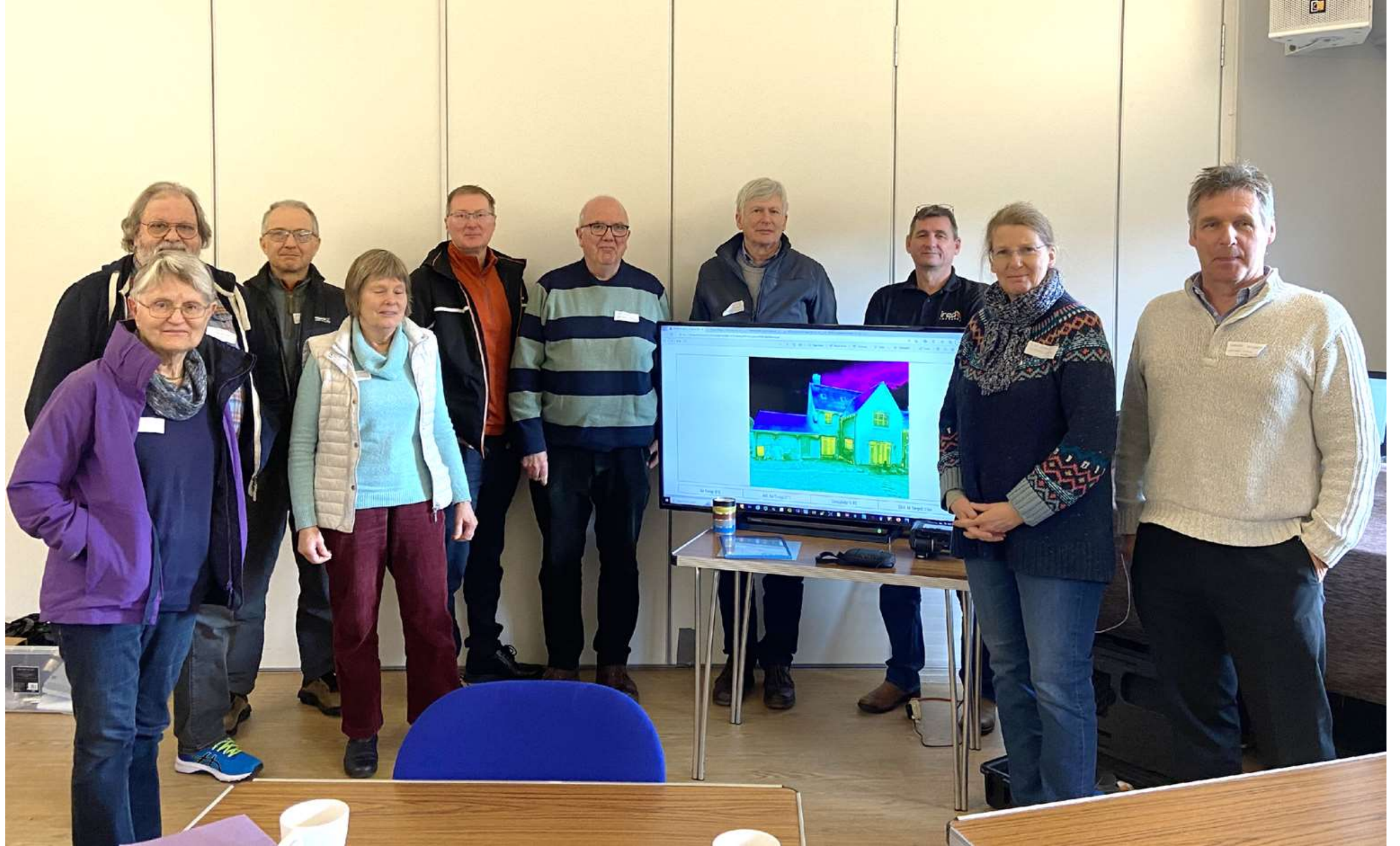
# Climate change widespread, rapid, and intensifying – IPCC

#IPCC

#ClimateReport



Photo by Saikiran Kesari Unsplash





WEST SOLENT SOLAR  
CO-OPERATIVE LIMITED





**WeCAN**

**Winchester Climate  
Action Network**

# Winchester Climate Action Network



- Supporting communities to plan local climate action in their area
- Helping them develop practical projects that reduce carbon emissions



# Sharing experiences and ideas

- Organising regular events to create inspiration and meet other groups
- A secure online platform to create a digital learning and sharing network.



# Otterbourne Impact Report

## Your whole footprint

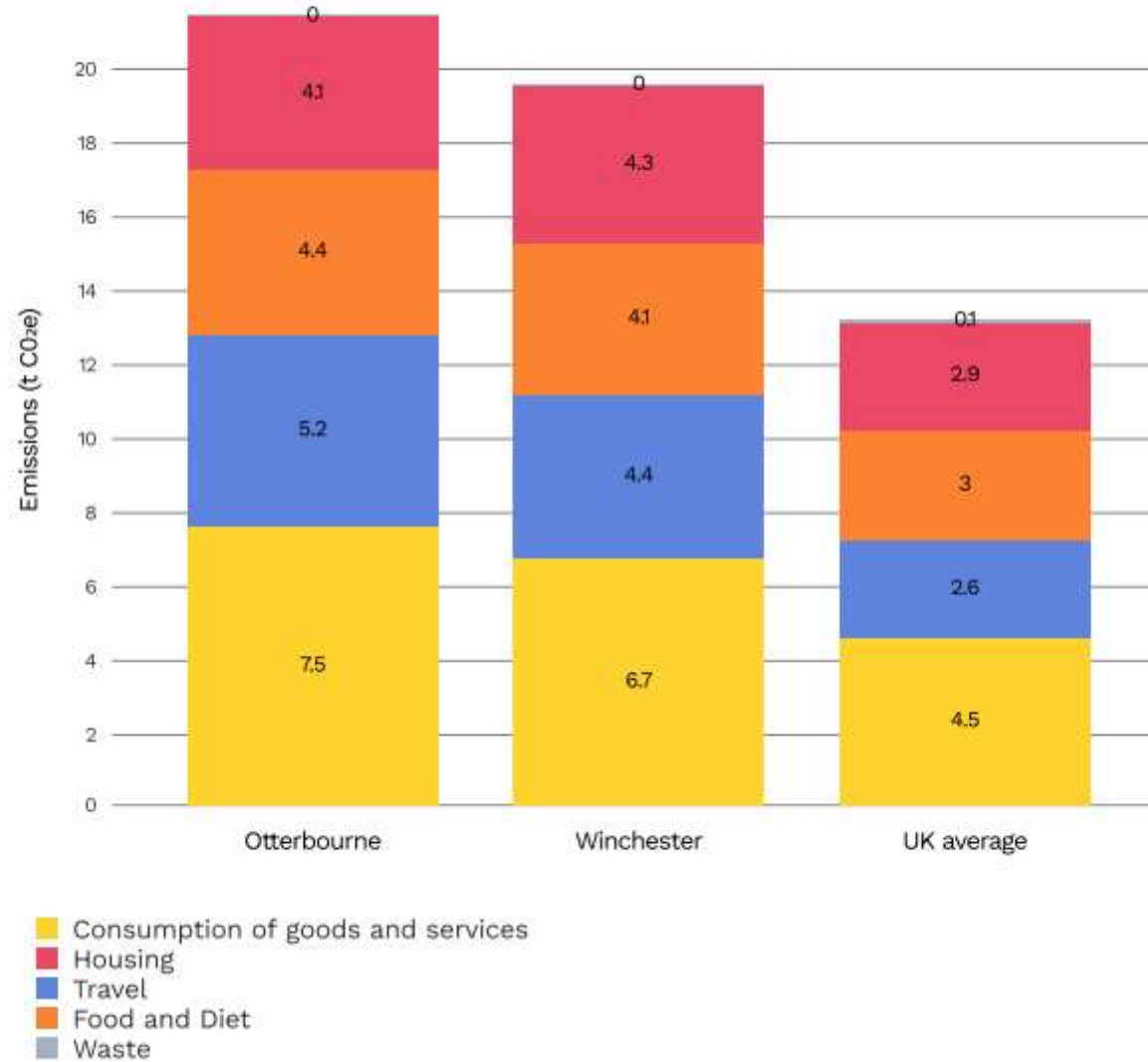
This figure shows the annual carbon emissions (measured in tonnes) emitted as a result of the different 'activities' that residents within your civil parish's boundary engage in – from heating to eating.





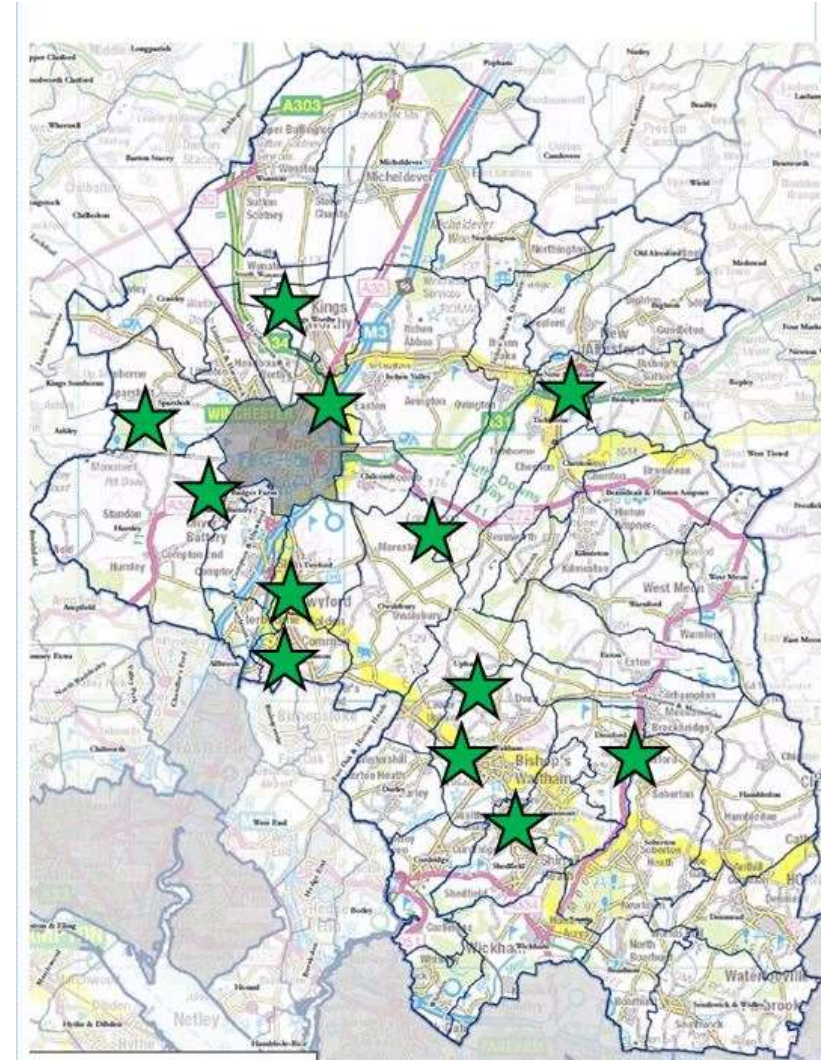
## How does your community compare?

Here is what your community's consumption footprint looks like per household, and how this compares with the district average and the national average.



# WeCAN working with:

- Alresford
- Badger Farm
- Bishops Waltham
- Colden Common
- Droxford
- Hambledon
- Itchen Valley
- Littleton & Harestock
- Olivers Battery
- Owslebury
- South Wonston
- Sparsholt
- Swanmore
- Twyford
- Upham
- Waltham Chase



# What's happening across Winchester District?

## **South Wonston Sustainability**

- Stalls at local events – food waste
- Climate Café events – clothing waste, home energy, biodiversity, travel
- Thermal imaging loan scheme
- Sub-groups on Waste & Re-use, Travel, Food Waste, Energy & Biodiversity
- Future Energy Landscapes workshop

## **Sustainable Bishops Waltham**

- Public meeting on solar farm planning application
- Organised Green Fair in 2022
- Thermal Imaging Loan Scheme

## **Littleton and Harestock – PACE**

- Climate Café events in October
- Thermal imaging loan scheme
- Home Energy event in March
- Harestock Eco Fair in Sep



# What's happening across Winchester District?

## Action on Carbon in Twyford

- Annual Green Fair
- Action on active travel and 20's Plenty

## Sustainable Waltham Chase and Swanmore

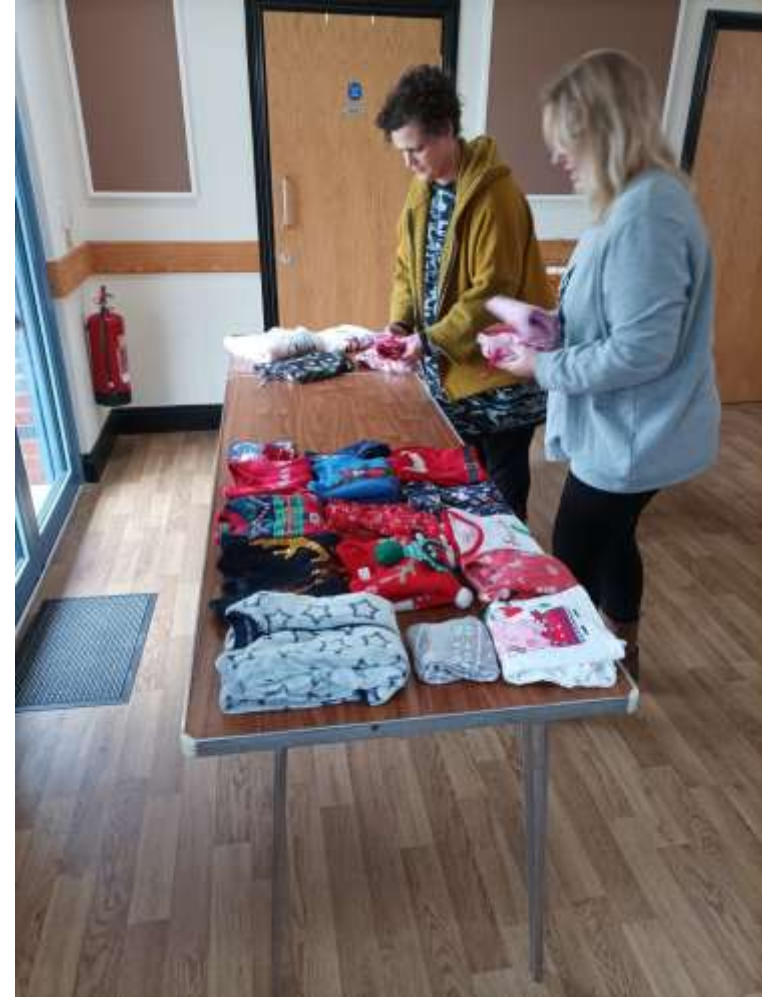
- Thermal imaging survey scheme

## Upham Action on the Climate Crisis

- Set up in March
- Sub groups working on energy, transport, biodiversity
- Planning repair café
- Car share village app

## Itchen Valley

- Green Homes Fair in June





**#STOPBURNINGSTUFF**



**SOLAR  
PANELS**



**HEAT  
PUMPS**



**INSULATION**

**REDUCE YOUR HOME'S  
ENERGY USE AND  
CARBON FOOTPRINT**





NATIONAL  
ENERGY  
FOUNDATION



Winchester Area  
SuperHomes

# Whole House Retrofit Plan

Our ref: **LW000**

Property Address

Survey date: **date**

Report date: 06/10/2021

Version: **draft or final**

Your Retrofit Coordinator



xxxx@parityprojects.com



## 12 Phasing your improvements (continued)

The measures recommended below aim to significantly reduce your energy use, annual energy costs and CO<sub>2</sub> emissions. This demonstrates a good range of the possibilities available. We can of course limit recommendations to your more immediate needs to fit within your current budget.

Phase 1 Measures	Estimated Costs	Energy Rating	Fuel Bill	tCO <sub>2</sub>	kWh/m <sup>2</sup>
<b>Where you are now</b>	<b>Per Measure</b>	<b>72 C</b>	<b>£580</b>	<b>2.32</b>	<b>78.01</b>
Low energy lighting	£300	73 C	£540	2.27	79.73
300mm loft insulation from 100mm	£350	74 C	£530	2.17	74.56
<b>After Phase 1 Measures</b>		<b>74 C</b>	<b>£530</b>	<b>2.17</b>	<b>74.56</b>
<b>Package Cost &amp; % Improvements</b>	<b>£650</b>		<b>9%</b>	<b>6%</b>	

Phase 2 Measures	Estimated Costs	Energy Rating	Fuel Bill	tCO <sub>2</sub>	kWh/m <sup>2</sup>
<b>After Phase 1</b>	<b>Per Measure</b>	<b>74 C</b>	<b>£530</b>	<b>2.17</b>	<b>74.56</b>
PCDF boiler reference from generic SAP boiler information	£0	75 C	£520	2.14	71.80
Draughtproof doors and windows	£70	75 C	£520	2.13	71.23
<b>After Phase 2 Measures</b>		<b>75 C</b>	<b>£520</b>	<b>2.13</b>	<b>71.23</b>
<b>Package Cost &amp; % Improvements</b>	<b>£70</b>		<b>2%</b>	<b>2%</b>	
<b>Cumulative Cost &amp; % Improvements</b>	<b>£720</b>		<b>10%</b>	<b>8%</b>	