

WHY AUTOMATE VACUUMING?

THE LEADERS IN
robotic cleaning



25% of the cleaners time is spent on a job worth 2%

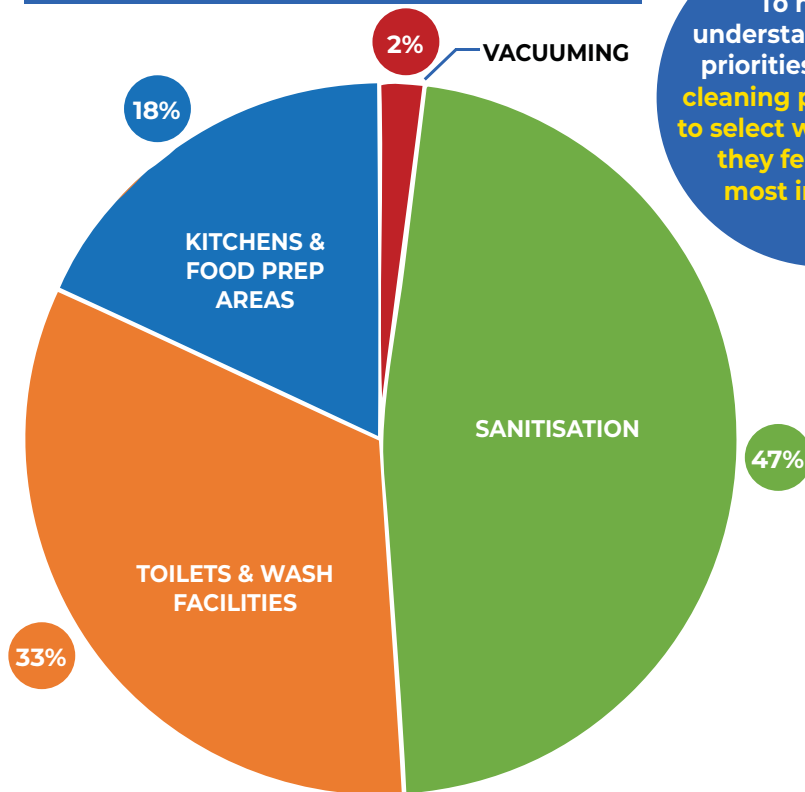
POLL RESULTS

from 2000 cleaning professionals

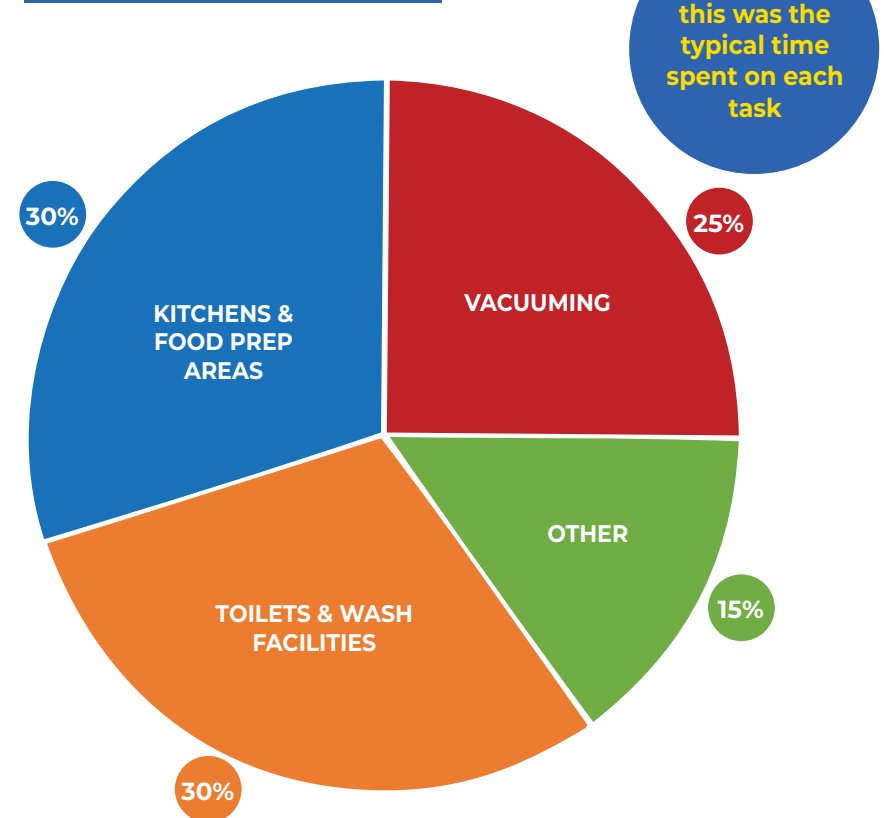
Vacuuming is ranked as the **least important** cleaning task.
Vacuuming is one of the most **time consuming** cleaning tasks.

Why did we do this poll? Because we thought (rightly as it happens) that vacuuming is the least important task and yet is one of the most time consuming.

IMPORTANCE: THE RESULTS



TIME SPENT





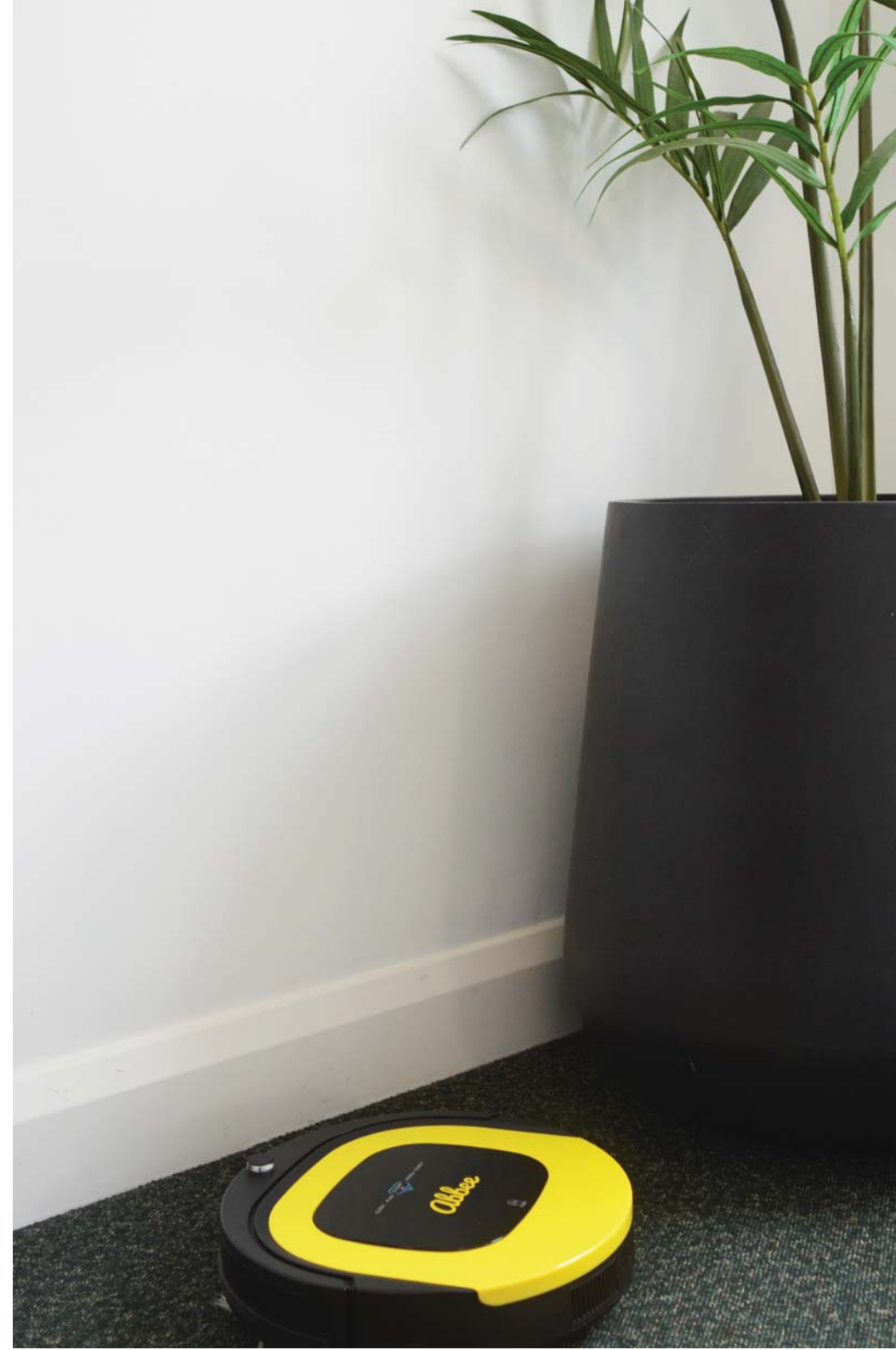
KEY REASONS

to automate vacuuming

25% of a cleaners time could be saved by automating vacuuming

Our poll suggests that vacuuming is one of the least important tasks, yet takes about one quarter of the cleaning time.

Robots cannot sanitise touch points but they can outperform humans when vacuuming. The time saved by automating vacuuming can be used to free up your staff to do the most important tasks whilst ensuring cleanliness standards remain at their highest level.



2

KEY REASONS

to automate vacuuming

Save more than 50%

Automated vacuuming costs less than 50% of manual vacuuming.

Along with the improved vacuuming performance - many of our clients are surprised to find out about the cost saving benefits of automating vacuuming in the cleaning regime.

We have created an online savings calculator so you can easily find out how much time and money could be saved by using automated vacuums in your buildings.

See how much you can save

tplc.uk - saving calculator

School Savings Calculator

Figures are based on 3 terms per year, 195 school days

Use this School Savings Calculator to see how much you could save in your school. Simply enter the number of classrooms, the time you clean them and the amount of time cleaning (both the total time and the time spent vacuuming each classroom). The results will show both the time saving and £ saving. Call us (01865 689004) and we'll explain how we arrive at those savings for your school.

Figures are based on 3 terms per year, 195 school days

Number of classrooms
12

Number of Hives required
3

Net saving (per term) £
£ 3900 saving

Net saving (per term) Time (hrs)
472 hours saved

**Savings
per month**

Hotel Savings Calculator

Use this Hotel Savings Calculator to see how much you could save in your hotel. Simply enter the total number of rooms in your hotel, the average % of rooms checked out each day and the amount of time cleaning (both the total time and the time spent vacuuming each classroom). The results will show both the time saving and £ saving, then call us (01865 689004) and we'll explain how we arrive at those savings for your hotel.

Number of rooms
120

Average checkout rooms (%)
25

Number of Hives required
2

**Online Savings
Calculator**

**Visit our website
to calculate your
savings!**

Office Savings Calculator

Use this Office Savings Calculator to see how much you could save in your office building.

Simply enter the total square metres of the building, and how much and how often it is vacuumed. The results will show both the time saving and £ saving, then call us (01865 689004) and we'll explain how we arrive at those savings for your office building.

Total Sqm vacuumed per day

1390

Number of Hives required

2

Monthly net saving value (£)

£482 saving

Monthly net saving time (hrs)

73 hours saved

**= more
time to
sanitise**

SAVINGS



KEY REASONS

to automate vacuuming

Have a better clean

Tests show that an Abbee collects circa 50% more floor debris than a standard tub vacuum.

Abbee is a very effective automated vacuum cleaner. Abbee doesn't just pick up the dirt that can be seen by the human eye. Due to the way she is programmed, she will cover every inch of floor space systematically to ensure a thorough clean is achieved.

Abbee is an intelligent vacuum. She can work her way around and underneath furniture. She has an infra-red detection unit which prevents her from falling down the stairs or bumping into things.



Abbee was deployed in a room already vacuumed by a traditional tub - this is the result!



KEY REASONS

to automate vacuuming

Reduce your carbon footprint

On average an Abbee uses 37% less electricity to clean the same area as a tub vacuum.

A typical tub vacuum working for 2 hours has an electricity consumption cost of 1.44kWh. To fully charge 1 Hive containing 10 Abbees takes a mere 0.54kWh of electric and they are good to go to cover the same amount of space.

Although this energy saving seems small, that's the equivalent of over 11,000,000 kgs carbon reduction each year within England and Wales.

As this rentable system is also bag free, you could stop millions of vacuum bags going into landfill.





KEY REASONS

to automate vacuuming

Make light work of vacuuming

The typical weight of a traditional tub vacuum is 10kgs. The weight of an Abbee robotic vacuum is just 1kg.

Every building needs to be vacuumed, but this is a pretty laborious job, lugging around heavy equipment as well as being very time consuming. Letting Abbees do the vacuuming means that staff are less pressured and have more time for the detailed and skilled work such as touch point sanitisation.

10 Abbees fit on an 'easy to push' transportation and charging trolley called a Hive.





KEY REASONS

to automate vacuuming

Automation helps relieve the pressure of staff shortages

Since Brexit, employing staff in the cleaning industry is becoming increasingly difficult.

Following a full training and upskilling course, (provided free by us) a single, trained operative, could effectively vacuum several 1000's of sqm in just a couple of hours with the support of multiple Hives and Abbee's.

Abbee is always ready to work - 24/7.

Abbee is low-maintenance and only needs minimal TLC to ensure best performance. TPLC provides you with quick replacements if Abbee is in need of repair.



Perfect for any environment

Our automated vacuuming solution successfully operates in numerous customer buildings - from city banks to council offices, schools to care homes. Abbee is the most popular commercial robot vacuum in use.



Schools



Hotels



Offices

Diverse & customisable

Not all cleaning environments and cleaning shifts are the same. Because we know this, we customise Abbee to suit your needs and ensure the best performance.



Obstacle Avoidance Skirts

Various sized obstacle avoidance skirts that ensures the robots give the best performance in different environments.



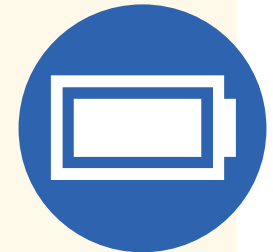
Handheld Vacuum

Used in combination with robots to vacuum corners, edges and stairs. All handhelds are supplied with 2 battery packs.



Multiple Battery Options

Cleaning shifts aren't a "standard" length, so we adjust Abbees running time to suit your working day.



One simple monthly rental that includes everything...

...and supporting you every step of the way.

Training



Training session with your entire team

We explain technical & general information

Online training material available

Printed manual for referral

Q&A session

Coaching

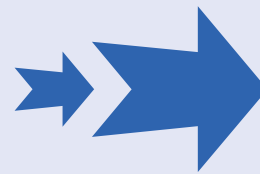


1-on-1 coaching session with your team during a typical shift

Address any deployment issues at site

Identify the staff champion and commemorate

Service



We replace vacuums as fast as the next day

We support your 'champions' after initial training & coaching

Dedicated online service support

Maintenance



In-house repair completed by expert technicians

This ensures high quality maintenance, reduced repair cost & time

Why TPLC & Abbee...

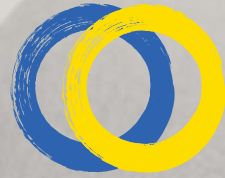
We create the most usable robot packages. We focus on developments that support cleaners and cleaning companies, and we supply a cost effective, usable and beautiful, Abbee and Hive vacuuming solution.

- ✓ TPLC are the specialist - for the last 6 years we've only supplied robots.
- ✓ Abbee is the UK's No.1 automated vacuuming solution. Abbee is used commercially more than any other similar automated cleaner.
- ✓ Abbee has proven reliability with many Abbee's having completed over 5 years work.
- ✓ Our rental package means instant savings and no worries about maintenance or repair costs.
- ✓ Only Abbee is fully customisable to suit almost any environment.

“We are always looking for innovation in all parts of our business from all our stakeholders. The introduction of the Abbee robots is just one example of this and we're impressed with Temco for bringing innovation into the services they provide us.

GE Healthcare





THE
PERFECT
LITTLE COMPANY

CONTACT US TO BOOK YOUR FREE DEMO

Call: 01865 689 004
Write: hello@tplc.uk
View: www.tplc.uk



THE LEADERS IN
robotic cleaning



Call: 01865 689 004 **Write:** hello@tplc.uk **View:** www.tplc.uk