

The background features abstract, overlapping green geometric shapes. On the left, a solid green trapezoid points towards the center. On the right, a complex arrangement of semi-transparent green triangles and polygons creates a layered, dynamic effect. The text is centered in a clean, green, sans-serif font.

# Shaun Pahalad Air Concepts Ltd

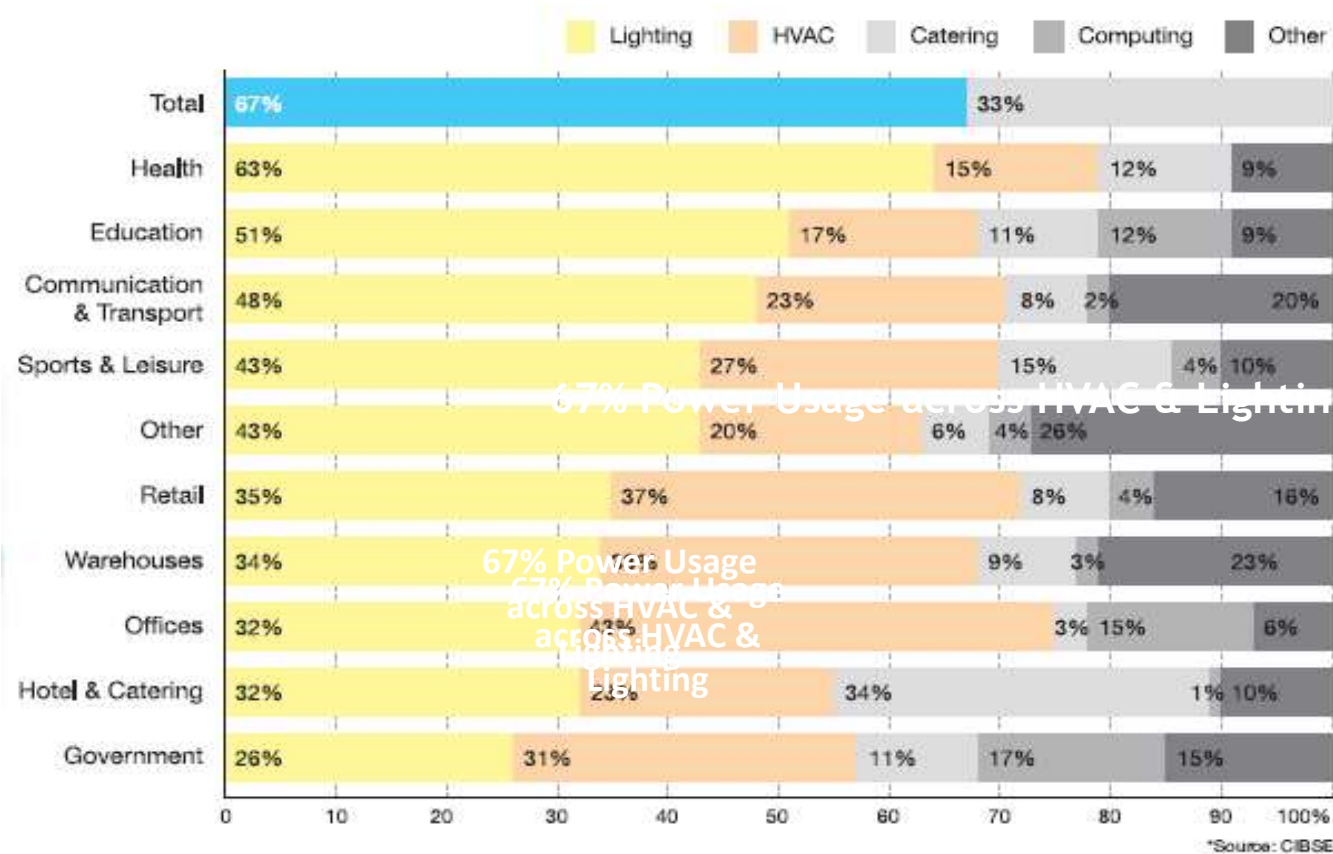
# HVAC Compliance vs Maintenance



Are we spending enough Time and Money  
on the right one?

How can we combine the two to get the  
best performance of our plant and  
equipment in the most efficient way?

## 67% Power Usage across HVAC & Lighting



Customer running costs are increasing year on year.

The better it is maintained, the more likely you're going to get the appropriate life-cycle from the equipment. If not, it will deteriorate. How do we do it?

- Measure & Compare
- Fix the Basics
- Monitor & Improve

# Filters

- Check or Clean?
- Replacement process
- Like for Like or New more efficient filters



# Fan Blades

- Check or Clean?

# Motor Amps

- Record and compare



Depending on the sophistication of the equipment, as well as the environment and operation of the overall system - you need to decide if your IQP inspections and preventive maintenance plan provides' an opportunity for system-performance enhancement,

By tracking different system indicators such as current draw, RPM speeds and filter condition, you can pick up on many emerging problems before they reach a crisis. A lot of different diagnostics can point to issues before a catastrophic failure resulting in irritated tenants and landlords.

Yipeeee!!!!

Questions /  
Discussion

Thank You