

# KEY SUSTAINABILITY ISSUES

## ○ SUSTAINABILITY

- ENERGY
- LAND USE
- TRANSPORT
- ONGOING MANAGEMENT
- WASTE
- WATER
- MATERIALS
- INDOOR AIR QUALITY
- HUMAN COMFORT

## ○ INITIATIVES TO CONSIDER

- Building Orientation
- Solar Access
- Shadings
- Insulation
- Door and window location
- Materials

## BENEFITS OF SUSTAINABILITY

### OPERATORS

- ✓ Lower utility costs
- ✓ Marketability
- ✓ More readily sort after property

### RESIDENTS

- ✓ Improved physical and emotional well being
- ✓ Increased connection with their surroundings.
- ✓ Residents keen help the environment and see the benefits of living in a community that encourages them to live green.

### EMPLOYEES

- ✓ Happier outlook
- ✓ Improved productivity
- ✓ Reduction in sick leave





# SUSTAINABILITY & TECHNOLOGY INTERGRATION

## EXISTING FACILITY CHALLENGES

- FINDING YOUR WAY THROUGH THE SUSTAINABILITY/TECHNOLOGY MAZE
  - What are the issues?
  - What is the best solution for your business?
  - What is available?
  - What can we afford?
- TECHNOLOGY AND BUILDING FOR THE FUTURE
  - Focus on resident comfort
  - Create a versatile environment
  - Adaptable, visitable, accessible
- THE BAPTIST COMMUNITY SERVICES AGE FRIENDLY HOME  
[www.bcs.org.au/AgeCare/AgeFriendlyHome.aspx](http://www.bcs.org.au/AgeCare/AgeFriendlyHome.aspx)



# SUSTAINABILITY & TECHNOLOGY INTERGRATION

## EXISTING FACILITY CHALLENGES

- RETORFITTING AND EXISTING BUILDINGS

- Existing ILUs that have not considered site, climate and efficient layout
- What is the best solution?.....Retrofit? Knock down, start again?



### BUDGET

Where does the money come from?  
Will saving the environment save money?

- TAKING A HOLISTIC APPROACH – BUILDING AND MANAGEMENT

- Improve the buildings **AND** the business
- Analysis of every facet for the present and the future

**YOU HAVE TO HAVE A LONG TERM PLAN!**



# SUSTAINABILITY & TECHNOLOGY INTERGRATION

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Thank you



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BUILDING YOUR BUSINESS