We acknowledge and respect Traditional Owners as the original Custodians of the land upon which we work. We honour their Elders past and present whose knowledge and wisdom has, and will, ensure the continuation of cultures and traditional practices.
THE DELIVERY OF IMPERFECTION AT SCALE – WHY SCALE IS BETTER THAN PERFECTION
“PERFECTION IS THE ENEMY OF PROGRESS” – WINSTON CHURCHILL
WHAT WE LEARNT

We continued to learn how to design for increased energy efficiency...
WHAT WE LEARNT

We continued to learn how to design for increased energy efficiency...
WHAT WE LEARNT

Hand in hand with NABERS, we started to shift our focus from energy to emissions...

Co-generation prevalence
WHAT WE LEARNT

Hand in hand with NABERS, we started to shift our focus from energy to emissions...

Current heat pump technology

Co-generation prevalence

Theoretical heat pump COP required*
WHAT WE LEARNT

Technology and prices shift quickly – we learnt to work flexibly

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>Cost 2011-12</th>
<th>Cost 2021-22</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal fired electricity</td>
<td>$78-91/MWh</td>
<td>$87-118/MWh</td>
<td>+13-34%</td>
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<tr>
<td>Combined cycle gas turbines</td>
<td>$97/MWh</td>
<td>$65-111/MWh</td>
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<tr>
<td>Wind</td>
<td>$150-214/MWh</td>
<td>$57/MWh</td>
<td>-73-86%</td>
</tr>
<tr>
<td>Solar</td>
<td>$400-473/MWh</td>
<td>$65/MWh</td>
<td></td>
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</tbody>
</table>
WHAT CAN WE DO NOW?

Don’t wait to optimise
WHAT CAN WE DO NOW?

Use the best evidence base

Image: energy.gov
WHAT CAN WE DO NOW?
Expect better things

Image: motortrend.com