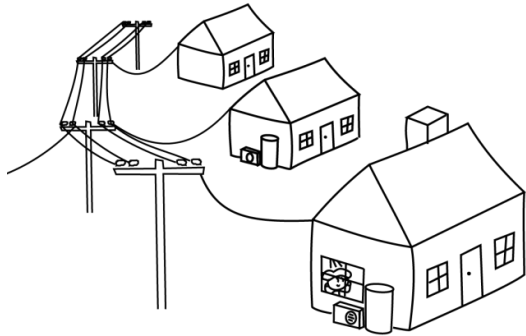


# 25% BY 2020 RENEWABLE ENERGY TASK FORCE ROADMAP 2017

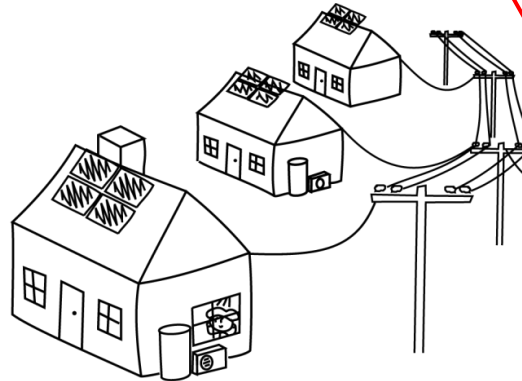
The Task Force has been established to provide Council with direction and leadership in reaching 25% renewable energy generation by 2020. In developing the below action plan the Task Force have been guided by each actions ability to directly contribute to the target, as well as their ability to engage the community, develop constructive partnerships and demonstrate leadership.

## USE LESS ENERGY



1. Run energy efficiency and behaviour change programs targeting holiday makers, residents and businesses e.g. the Roadshow.
2. Deliver the Positive Charge program: workshops, on-demand phone advice and web based resources.
3. Implement an energy efficiency and demand response project through Powercor's Regulatory Investment Test for Distribution (RIT-D) process.
4. Deliver 'Street Lighting Upgrade Program'

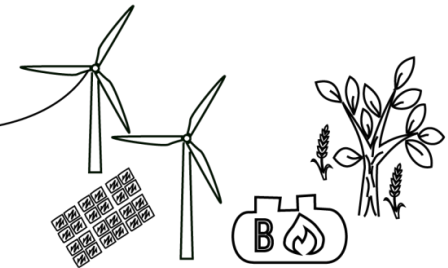
## GENERATE RENEWABLE ENERGY ON-SITE



1. Deliver the Positive Charge solar bulk-buy program.
2. Trial and demonstrate micro-grids for new and existing residential and commercial developments.
3. Install solar infrastructure on Council facilities

## IMPORT RENEWABLE ENERGY

1. Purchase Green Energy through Procurement Australia electricity contract.



## GENERATE RENEWABLE ENERGY NEARBY

1. Support the implementation of a large scale renewable energy project

# 25% BY 2020 RENEWABLE ENERGY TASK FORCE ROADMAP 2017

2016 - 17

2017 - 18

2018 - 19

2019 - 20

## Use Less Energy

- |   |   |  |
|---|---|--|
| <ul style="list-style-type: none"> <li>• Deliver the Positive Charge program: workshops, on-demand phone advice and web based resources.</li> <li>• Run energy efficiency and renewable energy roadshow targeting holiday makers, residents and businesses</li> </ul> | <ul style="list-style-type: none"> <li>• Evaluate Positive Charge and determine energy efficiency projects for the following 3-years</li> <li>• Identify demand response project opportunities with Powercor</li> <li>• Deliver 'Street Lighting Update Program'</li> </ul> | <ul style="list-style-type: none"> <li>• Secure funding and implement demand response project</li> </ul> |
|---|---|--|

## Generate Renewable Energy On-Site

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>• Deliver the Positive Charge Solar Bulk-Buy Program</li> <li>• Scope project and identify funding opportunities for a micro-grid project</li> <li>• Develop business case for solar infrastructure on Council facilities</li> </ul> | <ul style="list-style-type: none"> <li>• Evaluate Positive Charge bulk-buy and a determine renewable programs for the following years (heat pump and battery storage)</li> <li>• Secure funding micro-grid and implement</li> <li>• Implementation of solar infrastructure on Council facilities</li> </ul> | <ul style="list-style-type: none"> <li>• Evaluate micro-grid and determine viability of additional sites</li> </ul> |
|---|---|---|

## Import Renewable Energy

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Liaise with Procurement Australia to include green energy purchasing options in future contracts</li> </ul> | <ul style="list-style-type: none"> <li>• Determine the need to purchase green energy through our electricity contract</li> </ul> |
|--|--|

## Generate Renewable Energy Nearby

- Identify and support opportunities for large scale renewable energy projects