

## **AZILITY QPR WATER & ELECTRICITY CONSUMPTION 2021-22 FINANCIAL YEAR**

QPR from Azility which shows comparative trends of electricity and water consumption of Shire assets between the two financial years 2020-21 and 2021-22.

NB all figures include consumption data inclusive of both non-leased and leased Shire facilities.

In summary:

### **ENERGY CONSUMPTION**

- Energy (electricity and gas) consumption increased in the 21-22 year by 20 GJ.
- 20-21 energy consumption = 1433.31 GJ
- 21-22 energy consumption = 1453.92 GJ

### **ELECTRICITY CONSUMPTION**

- Electricity consumption increased in the 21-22 year by ~5000 kWh
- 20-21 electricity consumption = 398, 142 kWh
- 21-22 electricity consumption = 403,867 kWh

### **ASSETS W/ BIGGEST INCREASE IN ELECTRICITY CONSUMPTION**

- CEO House – increased by 6860 kWh (141%)
  - 20-21 = 4,880 kWh
  - 21-22 = 11,740 kWh
- Rec Centre – increased by 6429 kWh (19%)
  - 20-21 = 33,099 kWh
  - 21-22 = 39, 528 kWh
- Denmark High School Oval Bore – increased by 3033 kWh (37%)
  - 20-21 = 8286 kWh
  - 21-22 = 11, 319 kWh

### **ASSETS W/ BIGGEST DECREASE IN ELECTRICITY CONSUMPTION**

- Shire Administration Office – decrease by 10,189kWh (17%)
  - 20-21 = 58,470 kWh
  - 21-22 = 48, 281 kWh
- Civic Centre/Library – decrease by 3224 kWh (14%)
  - 20-21 = 22,790 kWh
  - 21-22 = 19,566 kWh
- Denmark SLSC – decrease by 2070 kWh (15%)
  - 20-21 = 13, 542 kWh
  - 21-22 = 11, 472 kWh

### **COST OF POWER – ELECTRICITY**

- Streetlighting = 0.52c (this is non-negotiable as is one set tariff only)
- Admin office = 0.31c per kWh
- On average for WA Councils pay 24-26c per kWh
- Tariff rates can be investigated through different packages – info available at:  
<https://www.synergy.net.au/Global/Synergy-Price-changes-2022> and  
<https://www.synergy.net.au/search?keyword=tariff>

### **WATER CONSUMPTION**

- Water consumption decreased in the 21-22 year by 232 kL
- 20-21 water consumption = 13,690kL
- 21-22 water consumption = 13,458kL

### **ASSETS W/ BIGGEST INCREASE IN WATER CONSUMPTION**

- Old Saleyards (leased) – increased by 982kL (44%)
  - 20-21 = 2226 kL
  - 21-22 = 3208 kL
- McLean Park – increased by 459kL (116%)

- 20-21 = 395kL
- 21-22 = 854kL
- Denmark Cottage Crafts (leased) – increased by 457kL (181%)
  - 20-21 = 252kL
  - 21-22 = 709kL

#### ASSETS W/ BIGGEST DECREASE IN WATER CONSUMPTION

- Zimmerman St Standpipe – decrease by 1773kL (59%)
  - 20-21 = 3023kL
  - 21-22 = 1250kL
- Howe Rd Standpipe – decrease by 1065kL (100%) (consumption by adjacent PP owner – costs were recouped)
  - 20-21 = 1069kL
  - 21-22 = 4kL
- Berridge Park – decrease by 780kL (89%)
  - 20-21 = 873kL
  - 21-22 = 93kL