

HIGH LEVEL STATISTICS OF THE WATER SERVICES OPERATORS GROUP



QUANTITY OF PLANTS OPERATED



WSOG members operate over 150 WWTPs or approximately 10% of all plants in Ireland – this includes many of the largest and most critical plants in the country, representing greater than three million PE.



WSOG members operate over 200 WTPs or approximately 25% of all plants in Ireland – again, many of these include the largest and most critical plants in the country, representing greater than 70,000 MLD of potable drinking water.

No. of WWTPs in 2021 in each category below

| 500PE - 5,000PE | 5,000PE - 15,000PE | 15,000PE - 50,000PE | 50,000PE - 100,000PE | 100,000PE - 200,000PE | 200,000PE or greater |
|-----------------|--------------------|---------------------|----------------------|-----------------------|----------------------|
| 83 | 30 | 10 | 3 | 14 | 2 |

No. of WTPs in 2021

| 0 - 0.5MLD | 0.5MLD - 5MLD | 5MLD or greater |
|------------|---------------|-----------------|
| 91 | 68 | 19 |

Total PE treated in 2021:



Total BOD (kg/D total) load treated in 2020:



Total volume of water in MLD treated during 2020:



AGE OF PLANTS

Proportion of WSOG-operated WWTPs within age range

| <5 yrs old | 5 - 10 yrs old | 10 - 15 yrs old | > 15 yrs old |
|------------|----------------|-----------------|--------------|
| 12% | 22% | 36% | 30% |

Proportion of WSOG-operated WTPs within age range

| <5 yrs old | 5 - 10 yrs old | 10 - 15 yrs old | >15 yrs old |
|------------|----------------|-----------------|-------------|
| 15% | 5% | 46% | 34% |

No of WTPs with significant upgrades within the past 10 years:



No of WWTPs with significant upgrades within the past 10 years:



EMPLOYMENT

Total no. of people employed in water services directly

| Admin/support | Front line | Water | Wastewater | In both | Male /female |
|---------------|------------|-------|------------|---------|--------------|
| 77 | 170 | 53 | 161 | 145 | ~7% |

Total no. of people employed in water services indirectly

| Admin/support | Front line | Water | Wastewater | In both | Male /female |
|---------------|------------|-------|------------|---------|--------------|
| 110 | 15 | 7 | 8 | 2 | ~6% |

QUALIFICATIONS

WSOG members employ highly qualified staff from Level 5-10

| Level 5 | Level 6 | Level 7 | Level 8 | Level 9 (or more) |
|---------|---------|---------|---------|-------------------|
| 51 | 16 | 14 | 225 | 62 |

Proportion of employees with water/wastewater-specific qualifications



Total no. of graduates employed who have finished qualification <3 years ago



Total number of apprentices employed



Have mental health, well-being and diversity plans in place



Total no. of HSQE training hours per year (2021)



Total no. of participants per year (2021)



CORPORATE SOCIAL RESPONSIBILITY

No. of community initiatives in 2021:



Total on-site renewable energy production in Kwh for 2021:

Total value of community initiatives



5,655,286 Kwh

QUALITY STANDARDS

WSOG members are currently operating to key industry standards, such as:

- ISO 9001 Quality Management System
- ISO 45001 Occupational Health & Safety Management System
- ISO 14001 Environmental Management System
- CEMARS Carbon Measurement and Reduction
- ISO 50001 Energy Management System
- ISO 27001 Information Security Management System

WSOG members are committed to Quality and Standards: Total No. of HSQE audits, including their own internal ones along with external ones by the HSA, Irish Water and EPA:

289