Appendix 2: Technical results

Base Year Results

![Pie chart showing water consumption by energy production and conversion sector, 2014](image)

*Figure A2-1. Energy Production and Conversion Sector Water Consumption, 2014*
Figure A2-2. Energy Production and Conversion Sector Water Withdrawal, 2014
Figure A2-3. Energy Production and Conversion Sector CO₂ Emissions, 2014

Figure A2-4. Water Sector Final Energy Consumption, 2014
Figure A2-5. Water Sector Primary Energy Consumption, 2014

- Source and conveyance: 61.2 TWh (12%)
- Water treatment: 20.5 TWh (4%)
- Water distribution: 37.2 TWh (7%)
- Desalination: 12.5 TWh (2%
- Wastewater system: 91.0 TWh (68%)

Unit: TWh

Figure A2-6. Water Sector CO₂ Emissions, 2014

- Source and conveyance: 16.0 Million Metric Tons (12%)
- Water treatment: 5.3 Million Metric Tons (4%)
- Water distribution: 12.5 Million Metric Tons (9%)
- Desalination: 9.7 Million Metric Tons (7%)
- Wastewater system: 353.6 Million Metric Tons (68%)

Unit: Million Metric Tons
Figure A2-7a. Energy Production and Conversion Water Consumption, by Province, 2014
Figure A2-8b. Energy Production and Conversion Water Consumption, by Province, 2014
Figure A2-9a. Energy Production and Conversion Water Withdrawal, by Province, 2014
Figure A2-10b. Energy Production and Conversion Water Withdrawal, by Province, 2014
Figure A2-11a. Water Sector Final Energy Consumption, by Province, 2014
Figure A2-12b. Water Sector Final Energy Consumption, by Province, 2014
**Figure A2-10. Energy Production and Conversion Water Consumption, Reference Scenario**
Figure A2-11. Energy Production and Conversion Water Consumption, All Energy Scenarios
Figure A2-12. Energy Production and Conversion Water Withdrawal, Reference Scenario
Figure A2-13. Energy Production and Conversion Water Withdrawal, All Energy Scenarios

Figure A2-14. Power Sector Water Consumption, Reference Scenario (Energy Policy Scenario 1)
Figure A2-15. Water Consumption by the Power Sector, All Energy Scenarios

Figure A2-16. Power Sector Water Withdrawal, Reference Scenario (Energy Policy Scenario 1)
Figure A2-17. Power Sector Water Withdrawal, All Energy Scenarios

Figure A2-13. Water Sector Final Energy Consumption, Reference Scenario (Water Policy Scenario 1)
Figure A2-19. Water Sector Final Energy Consumption, All Water Scenarios