Glossary
Bigger Picture 2017
Sustainability Report
### Glossary

#### A

<table>
<thead>
<tr>
<th><strong>AA1000 Accountability Principles Standard</strong></th>
<th>A framework for an organisation to identify, prioritise and respond to its sustainability challenges, based on the principles of Inclusivity, Materiality and Responsiveness.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Access for Everyone</strong></td>
<td>Telstra’s program to help people on a low income or facing financial hardship to stay connected. This includes the low-income package and marketing plan obligations under Telstra’s Carrier Licence Condition 22.</td>
</tr>
<tr>
<td><strong>Air travel emissions</strong></td>
<td>Carbon dioxide equivalent (CO\textsubscript{2e}) emissions resulting from air travel by Telstra employees for business. These are accounted for as Scope 3 emissions. To calculate these emissions, Telstra’s travel services provider tracks the kilometres travelled. Since FY13 we have used the UK Department for Environment, Food and Rural Affairs methodology for calculating carbon emissions from air travel, which is reviewed and updated on an annual basis. This methodology is used by the Greenhouse Gas Protocol and is endorsed by the Australian National Carbon Offset Standard.</td>
</tr>
<tr>
<td><strong>Australian Communications and Media Authority (ACMA)</strong></td>
<td>The Australian government agency responsible for the regulation of broadcasting, radio communications, telecommunications and online content.</td>
</tr>
<tr>
<td><strong>Bill shock</strong></td>
<td>The negative reaction a customer can experience if their phone bill contains unexpected charges.</td>
</tr>
<tr>
<td><strong>Business resilience</strong></td>
<td>The risk management approach and response to planned or unplanned service disruptions including how incidents and crises are effectively escalated and resolved.</td>
</tr>
<tr>
<td><strong>Carrier</strong></td>
<td>The holder of a Carrier Licence under the Telecommunications Act 1997.</td>
</tr>
<tr>
<td><strong>Carbon dioxide emissions equivalent (CO\textsubscript{2e})</strong></td>
<td>The standard unit of measurement used to express and compare emissions from various greenhouse gases on the basis of their global warming potential, by converting amounts of other gases to the equivalent amount of carbon dioxide. The six key greenhouse gases recognised by the Kyoto Protocol and included in Australia’s National Greenhouse and Energy Reporting Act are: 1. carbon dioxide (CO\textsubscript{2}) 2. methane (CH\textsubscript{4}) 3. nitrous oxide (N\textsubscript{2}O) 4. perfluorocarbons (PFC) 5. hydrofluorocarbons (HFC) 6. sulphur hexafluoride (SF\textsubscript{6}).</td>
</tr>
</tbody>
</table>

#### Carbon dioxide emission factors

Our approach to greenhouse gas emissions reporting is consistent with reporting requirements set out in the National Greenhouse and Energy Reporting (NGER) Act (2007) and subordinate legislation. Carbon dioxide emission factors are derived from the National Greenhouse and Energy Reporting (Measurement) Determination 2008 (as amended), and are updated each year to reflect changes in Australia’s energy mix. Where the National Greenhouse and Energy Reporting (Measurement) Determination 2008 (as amended) does not provide factors (scope 3 emissions, air travel etc.), we use relevant National Greenhouse Account factors (August 2016), or the UK Department for Environment, Food and Rural Affairs (DEFRA) factors. As per accepted practice, we do not restate previous year emissions based on emission factor updates.

#### Carbon dioxide emissions total

The aggregated greenhouse gas emissions (Scope 1, 2 and 3) generated by Telstra’s activities, expressed in the single measurement unit of carbon dioxide emissions equivalent (CO\textsubscript{2e}). We calculate our greenhouse gas emissions according to the Greenhouse Gas Protocol of the World Business Council for Sustainable Development and World Resources Institute as well as the Australian National Greenhouse and Energy Reporting (Measurement) Determination 2008 (as amended).

Scope 3 emissions are additional to our reporting obligations under the National Greenhouse and Energy Reporting (NGER) Act 2007. We report the following Scope 3 greenhouse gas emissions, as categorised in the Greenhouse Gas Protocol: Corporate Value Chain (Scope 3 Accounting and Reporting Standard):  
- **Category 3**: Fuel- and energy-related activities (not included in scope 1 or scope 2)  
- **Category 5**: Waste generated in operations  
- **Category 6**: Business travel.

| **Carbon emissions intensity (CO\textsubscript{2e}/TB)** | The average rate of carbon emissions relative to the intensity of a specific activity. At Telstra, this is expressed as a ratio of tonnes of carbon dioxide equivalent per terabyte (CO\textsubscript{2e}/TB) of data traffic. This is calculated using our Scope 1, 2 and 3 emissions and network data traffic measured as bytes uploaded or downloaded at Access Network Points or Points of Interconnect aggregated from monthly totals. |
| **Carbon offsets** | Reduced or avoided greenhouse gas emissions from one activity to compensate for or to offset the same amount of greenhouse gas emissions made elsewhere. Carbon offsets are measured in CO\textsubscript{2e}. |
| **Changing regulatory landscape** | Telstra’s ability to adapt, respond to and influence the rapidly evolving and increasing regulatory landscape impacting the ICT industry both locally and abroad. |
| **Climate change resilience** | Managing the risk to our business of changing climatic conditions, and building resilience of our operations and that of our customers. |
| **Cloud computing** | Provision of services, software, storage and security over the internet. In simple terms, it allows access to information/programs etc. on multiple devices in multiple locations. |
## Glossary

### C (continued)

**Comcare/Comcare ratings**
The Australian government agency responsible for workplace safety, rehabilitation and compensation in the jurisdiction of the Australian Commonwealth Government. Comcare ratings have three tiers (1-3) with the highest being 3. This tier reflects a high standard of internal quality assurance, strong management systems and ability to self audit. Telstra is a Commonwealth Safety, Rehabilitation and Compensation Commission (SRCC) approved self insurer licensee with a Tier 3 status for both prevention and claims management. Tier status for rehabilitation is yet to be confirmed.

**Community investment**
Making a positive contribution to the communities in which we operate using our technology, time, funds and expertise, including responding to community needs during disaster relief and recovery.

**Contractor**
Any person, company or other contracting party engaged to provide services to or on behalf of Telstra under a contract of services, either directly or indirectly (for example, through a third party). This includes agency workers, consultants, agents and suppliers.

**Contribution to Gross Domestic Product (GDP)**
Measure of the value added by Telstra to Australia’s Gross Domestic Product (GDP). This is measured as the difference between telecommunications revenue (i.e. total operating revenue excluding non-operating revenue) and the cost of non-labour raw materials and other goods and services purchased as inputs and used to produce Telstra’s output.

**Customer experience**
Providing leading products and services with streamlined systems and processes that result in brilliant customer experiences.

**Cyber safety**
Products, services and programs designed to make the online experience safe for everyone including responsible use, protecting against online threats, access control mechanisms for content, education and awareness-raising about safe use, addressing cyberbullying and participation in the fight against child exploitation.

**Decommissioning activities**
Energy and/or emissions savings as a result of decommissioning and depowering of network equipment at our network facilities and commercial buildings. Savings are summed to a total energy and emissions (Scope 2 and Scope 3) savings as a result of the initiatives over 12 months. These activities are separate to our energy reduction projects.

**Digital inclusion**
Ensuring that everyone - regardless of age, income, ability or location - can enjoy the benefits of being connected; and that everyone has the confidence and skills to participate safely in the digital world.

Our digital literacy programs aim to build information and communication technology skills and include our Tech Savvy Seniors, Telstra Digital Ambassadors and Cyber Safety Awareness programs. The number of people reached through digital literacy training includes face-to-face training, downloads of instructional videos and guides as well as hard copy fact sheets on cyber safety.

#### Face-to-face training
The Tech Savvy Seniors program provides face-to-face digital literacy training and is delivered in partnership with the New South Wales, Queensland and Victorian governments. Each state government provides the number of seniors trained to Telstra on a quarterly basis. Where attendance data is not available, government departments provide enrolment data as a proxy.

The Digital Ambassadors program is an employee volunteering program that delivers simple coaching in small groups for seniors who have minimal or no digital literacy skills. A Telstra program administrator coordinates the events (e.g. including training location and distribution of devices) and tracks overall attendance. Attendance at each event is tracked by the Telstra volunteers conducting the training and is provided to the program administrator.

As part of our Cyber Safety program, we host educational presentations on cyber safety. Presenters undertake a headcount on numbers of people attending and provide to the program administrator who tracks overall attendance.

#### Online training
Along with face-to-face training, we provide instructional digital literacy videos and training guides on our website. We collect the total number of views of our Tech Savvy Seniors training videos, as well as the number of downloads of our Tech Savvy Seniors or Cyber Safety information sheets from the Telstra website or from our government partners websites.

#### Hard copy fact sheets
We provide hard copy fact sheets on cyber safety which are distributed to libraries and community centres and collect the number of requests received.

### Diversity
At Telstra, diversity means difference, in all its forms, both visible and not visible. This includes differences that relate to gender, age, cultural background, disability, religion and sexual orientation, as well as differences in background and life experience, and interpersonal and problem solving skills.

### Diversity and inclusion
Ensuring we have a diverse and inclusive culture that is reflected in our workforce and our operations.

### E

eHealth

eHealth is the sharing of health resources and provision of healthcare by electronic means. It encompasses three main areas:

- delivery of health information, for health professionals and health consumers, through the internet and telecommunication
- use of information technology and e-commerce to improve public health services (for example, the delivery of training services for health workers)
- use of e-commerce and e-business practices in health systems management.
### Glossary

#### E (Continued)

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electromagnetic energy (EME)</td>
<td>The energy stored in an electromagnetic field. Most radio communication systems use EME, including mobile phones, base stations, and the emergency services communications systems.</td>
</tr>
<tr>
<td>Energy and emissions</td>
<td>Reducing the greenhouse gas emissions and improving the energy requirements of our operations including increasing uptake of renewable energy to reduce our environmental impact.</td>
</tr>
<tr>
<td>Energy consumption/use</td>
<td>Energy, measured in gigajoules (GJ), is used to run all aspects of our operations. Key energy sources include electricity, gas and liquid fuels used in our buildings and vehicle fleet. Electricity and gas consumption is compiled from metering and billing data. Fleet fuel use is derived from fuel card data. We also consume small amounts of other fuels, such as diesel for standby generators and mobile plant. Our energy consumption data for these activities is based on fuel delivery data.</td>
</tr>
<tr>
<td>Energy reduction projects</td>
<td>Energy and/or emissions savings from energy reduction projects at our network facilities and commercial buildings that are considered to be additional (see below for definition of additional). Savings are summed to a total energy and emissions (Scope 2 and Scope 3) savings as a result of the initiatives over 12 months. <strong>Additionality</strong> To be considered as an energy reduction project, an additionality test is used to assess whether a project or activity creates ‘additional’ energy and/or emissions reductions that would not have occurred in the absence of that activity. An energy and/or emission reduction activity will be considered as additional when the core purpose of the activity is to save energy, above and beyond business as usual operations. The following categories of additionality may be considered in determining whether an activity meets the above definition. <strong>Activity additionality</strong> An energy and/or emission reduction activity will be considered as additional if it is usually uncommon in the sector or industry due to barriers to uptake, which may include high costs relative to financial returns, requirements for additional skills or information barriers. <strong>Regulatory additionality</strong> An energy and/or emissions-reducing activity is non-additional if it is required by law. NOTE: Just because an activity is not required by law does not mean it is additional, and an assessment should be performed in conjunction with other additionality tests. <strong>Financial additionality</strong> An energy and/or emissions-reducing activity is additional if it is not the most economically attractive option. That is, that an alternative, more energy intensive and financially attractive activity would have occurred in the absence of the initiative.</td>
</tr>
<tr>
<td>Environmental risk and compliance</td>
<td>Managing environmental risks and impacts and managing the environmental compliance of our operations.</td>
</tr>
<tr>
<td>Ethics, values and governance</td>
<td>Ensuring our business activities and culture is responsible, transparent and compliant with our legal and ethical obligations (i.e. anti-bribery and corruption, tax transparency).</td>
</tr>
<tr>
<td>Everyone Connected</td>
<td>Everyone Connected is Telstra’s digital inclusion strategy and aims to ensure everyone – regardless of age, income, ability or location – can enjoy the benefits of being connected to communications technologies. Our Everyone Connected strategic priorities are: <strong>Affordability</strong> Keeping people connected, especially when they’re doing it tough <strong>Accessibility</strong> Ensuring our products, services and information are accessible and easy to use <strong>Ability</strong> Building the digital skills and confidence of our vulnerable customers and communities.</td>
</tr>
<tr>
<td>E-waste</td>
<td>Electronic waste (e-waste) is a term used to describe specific items of electrical and electronic equipment, and their parts, that have been disposed by the owner as waste without the intention of re-use. For our industry e-waste includes end-of-life consumer devices, batteries, electronic accessories as well as network equipment including routers, servers and cables. Telstra’s own e-waste also includes IT and lighting equipment. Electronics stewardship seeks to reduce the impacts of technology – from equipment design through to end-of-life disposal. Electronic stewardship involves taking responsibility beyond the point of manufacture or sale, and influencing across the total life cycle of products to decouple.</td>
</tr>
<tr>
<td>FTSE4Good</td>
<td>An index series designed to measure the performance of companies that meet globally recognised corporate responsibility standards.</td>
</tr>
</tbody>
</table>

### First Aid Injury

An injury that requires a single first aid treatment and a follow-up visit for subsequent observation involving only minor injuries (minor scratches, burns, cuts and so forth) which do not ordinarily require medical care, and for which the person would typically return immediately to their normal activities, and does not incur lost time. Such treatment and observation is considered first aid even if it is administered by a physician or registered medical professional.

### FTSE4Good

An index series designed to measure the performance of companies that meet globally recognised corporate responsibility standards.
<table>
<thead>
<tr>
<th><strong>Glossary</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gender Pay Equity (GPE)</strong></td>
</tr>
<tr>
<td><strong>Gigajoules (GJ)</strong></td>
</tr>
<tr>
<td><strong>Global e-Sustainability Initiative (GeSI)</strong></td>
</tr>
<tr>
<td><strong>Global Reporting Initiative (GRI)</strong></td>
</tr>
<tr>
<td><strong>Graduate Program</strong></td>
</tr>
<tr>
<td><strong>Health and safety (HSE)</strong></td>
</tr>
<tr>
<td><strong>Human rights</strong></td>
</tr>
<tr>
<td><strong>Identified groups</strong></td>
</tr>
<tr>
<td><strong>Industry disruption and competition</strong></td>
</tr>
<tr>
<td><strong>Information and Communications Technology (ICT)</strong></td>
</tr>
<tr>
<td><strong>Leverage (social and community investment)</strong></td>
</tr>
<tr>
<td><strong>Limited assurance</strong></td>
</tr>
<tr>
<td><strong>Long term leave</strong></td>
</tr>
<tr>
<td><strong>Lost time injury (LTI)</strong></td>
</tr>
<tr>
<td><strong>Lost time injury frequency rate (LTIFR)</strong></td>
</tr>
</tbody>
</table>
### Low Income Measures Assessment Committee (LIMAC)

An independent body that annually assesses the effectiveness of Telstra’s low income programs and reports to the Minister for Communications. LIMAC comprises senior representatives from eight national Australian community organisations and the Australian Federal Government.

### Management costs (of social and community investment)

Costs borne by Telstra to deliver the suite of initiatives within our community and social investment program.

### Materiality/material topics

In the context of this report, materiality is a measure of the relative importance of various sustainability issues to Telstra. We define our material sustainability issues as those that are most important to our business and our stakeholders.

### Medical Treatment Injury (MTI)

A work-related injury or disease that results in a certain level of treatment (not first aid treatment) given by a physician or other medical personnel, but does not incur lost time.

### Megalitre

A metric unit of capacity equal to a million litres.

### Metadata

Metadata is the data generated when a telecommunications service is used – information such as the number called, when it was called and how long the parties to the call spoke for. It does not include the content of a communication, such as the detail of what was said or written in an email or SMS. In certain circumstances the police and other enforcement agencies can lawfully access metadata.

### MobileMuster

The Australian mobile phone industry’s official product stewardship program that promotes the responsible disposal and recycling of mobile phones and accessories. We have MobileMuster collection bins at our stores and in some offices to assist customers and Telstra employees to recycle their mobile phones and accessories. The quantity of old mobile handsets, batteries and accessories collected is measured in tonnes, and provided directly by MobileMuster.

### Mobile phones, base stations and health

Responding to community concerns about possible health effects from electromagnetic energy (EME) and our approach to community consultation, EME measurement and compliance.

### National Broadband Network (nbn™)

A high speed broadband network that is planned to reach Australian households with a combination of different technologies.

### National Greenhouse Accounts (NGA) Factors

Government approved emission factors of activities to assist companies and individuals in estimating greenhouse gas emissions.

The NGA Factors draw on the National Greenhouse and Energy Reporting (Measurement) Determination 2008; however methods described have a general application to the estimation of a broader range of greenhouse emissions inventories.

### National Greenhouse and Energy Reporting (NGER) Act 2007

Provides a single national framework for the reporting and dissemination of information about the greenhouse gas emissions, greenhouse gas projects, and energy use and production of corporations in Australia. Telstra reports its energy use and greenhouse gas emissions in accordance with the operational control model defined in Section 11 of the NGER Act. We also report selected indirect (Scope 3) emissions arising from our business activities to provide a more holistic picture of our emissions footprint. Scope 3 emissions are not required to be reported under the NGER Act 2007 and subordinate legislation.

### Net Promoter Score

A simple metric that shows how well we are performing with our customers. It is calculated based on our customers’ likelihood to recommend Telstra. That likelihood is measured on a scale from 0-10 where 0 means ‘not at all likely to recommend’ and 10 ‘extremely likely’. It is calculated by subtracting the percentage of Detractors (scores 0 to 6) from the percentage of Advocates (scores 9 and 10). Net Promoter Score = % of Advocates minus % of Detractors.

### Net Promoter System (NPS)

A way of doing business that drives customer advocacy.

### New growth and business expansion

Delivering financial and strategic benefits through driving innovation, emerging area opportunities and expansion from strategic acquisitions.

### Network investment

The criticality of continued investment in our networks to ensure differentiation and a positive customer experience in relation to coverage and performance.

### Network related emissions

The assessment of emissions attributable to the operation and maintenance of the Telstra network inclusive of unmetered sites and data centre services hosted at Telstra exchanges. We report network emissions as a percentage of total emissions (Scope 1, 2 and 3). This consists of all Scope 1, 2 and 3 emissions allocated to the Telstra network, based on premises, vehicle or activity end use.

### Non-profit organisation

An organisation that uses surplus revenue to achieve its goals rather than distributing them as profits or dividends. These organisations are often established by and for the community with little or no intervention from the government.

### Olympic-sized swimming pool

An Olympic swimming pool with dimensions 50 m x 25 m x 2 m holds 2,500 m³ (2.5 megalitres).
**Glossary**

### Paper consumption
Telstra’s major paper use categories are office paper (A4 and A3 paper used in photocopiers, printers and fax machines in commercial offices), billing paper (used for invoicing consumer and business customers) and printing paper (brochures, flyers, magazines etc.). Office paper consumption is based on the weight calculated using the size and thickness of paper purchased. Billing paper consumption is based on the tonnage of sheets printed and enveloped. Printing paper consumption is based on weight of paper used based on size and thickness of paper stock. Telstra’s overall paper consumption figure only includes direct paper purchases and excludes paper purchases made by third parties providing design and print services to Telstra.

### Payroll giving
A tax-effective charitable donation scheme whereby employee contributions to charity are deducted from the employee’s wage and paid to the charity concerned. Data stating the amount donated by Telstra employees is extracted from Telstra’s HR management system – People Express – on an annual basis for reporting purposes.

### People capability
Growing the skillsets of employees to transform the workforce, so we can realise our vision of becoming a world-class technology company.

### Petabyte (PB)
One petabyte is a quadrillion bytes or 1,000 terabytes. A byte is a unit of digital information in computing and telecommunications.

### Privacy and data security
Efforts undertaken to ensure we keep customers’ personal information safe and secure, and that we’re transparent about how we manage this information. It also includes privacy incidents and complaints, and an overview of how we manage key privacy issues, such as metadata retention and copyright as well as how we deal with information requests from Law Enforcement Agencies.

### Product responsibility
Ensuring that at a minimum we meet our lawful obligations (e.g. marketing, provision of critical information summaries) but actively manage key areas of concern that affect human or environmental health.

### Q

### R

### Resource efficiency
Actively managing and minimising the use of non-renewable resources across our value chain and minimising waste production.

### Revenue foregone (social and community investment)
Social contribution in the form of missed earnings for Telstra to assist community-based, non-profit organisations or customers in times of need.

### Scope 1 emissions
Direct greenhouse gas emissions measured in tonnes CO\(_2\)e produced by our organisation as a result of our activities. Telstra’s key sources include transport vehicles (excluding car rentals and taxis), heavy machinery, generator sets, natural gas consumption and grounds maintenance. Emissions are calculated using the National Greenhouse and Energy Reporting (Measurement) Determination 2008 (as amended).

### Scope 2 emissions
Indirect greenhouse gas emissions measured in tonnes CO\(_2\)e from the generation of electricity that is purchased and consumed by Telstra. Emissions are calculated using the National Greenhouse and Energy Reporting (Measurement) Determination 2008 (as amended).

### Scope 3 emissions
Indirect greenhouse gas emissions that are a consequence of our activities but occur from sources we do not operate. For Telstra, this includes emissions from waste disposal, air travel, electricity transmission losses and extraction, production and distribution of fuel. Electricity transmission losses account for the majority of our Scope 3 emissions. Emissions are calculated using the National Greenhouse Accounts (NGA) Factors, August 2016.

### Serious injury rate
Serious injury rate is defined as the number of lost time injuries that require an absence from work of one working week or more per 1,000 full time equivalent employees.

### Social and community investment
Investments that create a meaningful benefit for society that are also valuable to the business.

### Social and environmental innovation
Emerging technology products, services and investments that are delivering innovative social and environmental benefits for our customers and communities. Examples include e-Health, Precision Agriculture, Smart Home.

### Solar energy generation
Telstra has more than 10,200 sites with solar panels installed, providing power to telecommunications equipment in rural and remote locations where the power grid does not reach. Kilowatt hours are calculated based on geographic location and designed capacity with reference to the Australian Government’s Clean Energy Regulator Small Generation Unit/Small-Scale Technology Certificate guidance.

### Spectrum
Mobile networks use radio transmission to carry signals through the air just like radio and television. The spectrum we use is defined by where on the dial we sit (the frequency) and how much of the dial we take up (the spectrum bandwidth). The more spectrum bandwidth we have access to, the greater the amount of information we can carry and the more users we can support on our network.
### Glossary

**S (continued)**

- **Stationary energy**: Energy used by Telstra to power buildings, offices and telecommunications infrastructure. Includes electricity from the grid, diesel fuel used to power emergency generator sets and natural gas for heating systems. Also includes fuel used in grounds maintenance, removing waste water from pits, and solar energy generated and consumed in remote locations.
  
  All energy types are converted into Gigajoules (GJ) using their respective energy content conversion factors, and emissions calculated for each energy type using the National Greenhouse and Energy Reporting (Measurement) Determination 2008 (as amended) (Scope 1 and 2 emissions) and NGA Factors (Scope 3 emissions).

- **Supply chain**: Management of risks and opportunities across our supply chain including sanctions, privacy, human rights, health and safety and environmental compliance.

- **Sustainable employee engagement**: Sustainable employee engagement is our key employee engagement metric. It consists of three components – how engaged, enabled and energised our people are in their roles. This significantly influences employees’ willingness to learn and perform at work, and impacts their interactions with our customers.

  Telstra measures sustainable engagement by conducting Employee Engagement Surveys through an independent third party, on a regular basis.

- **Sustainable engagement**: Ensuring our workforce is engaged, enabled and energised.

### Telstra Group

Includes Telstra Corporation and controlled entity full time employees and equivalents, contractors and staff employed through agency arrangements in Australia and internationally.

Information regarding the controlled entities in the Telstra Group can be found in Note 25 to the Financial Statements in the 2017 Telstra Annual Report.

### Telstra Group excluding contractors

Telstra Group excluding contractors and staff employed through agency arrangements in Australia and internationally.

### Time (social and community investment)

Contributions of employee time, during work hours, to assist community-based, non-profit organisations, valued at $20 per hour for unskilled contributions, $150 per hour for skilled contributions and $180 per hour for legal pro bono work.

### TIO level 1 complaints

Expression of dissatisfaction from a consumer that is referred to the Telecommunication Industry Ombudsman (TIO) to identify code rules relevant to the issue. If details of the complaint suggest that code rules may not have been followed, the TIO refers these issues to Telstra as a Level 1 complaint. Level 1 is the first of four stages in helping consumers and service providers understand and resolve complaints.

### Transport energy

The energy associated with petrol, diesel, LPG and ethanol fuel use for the Telstra vehicle fleet and mobile plant, measured in gigajoules. The majority of fleet fuel use and associated energy is calculated using fuel card data. More minor amounts of energy are calculated from kilometres travelled in hired vehicles and from separate fuel purchases.

### Training spend

We calculate our training spend across employees from the Telstra Group excluding contractors. This number includes permanent, fixed term, dealers, full time and part time but excludes labour costs.

### Total electricity consumption

Electricity used in Telstra’s buildings and network facilities. Electricity data is based on invoiced (billing) data. Where metering data is not available, estimates are calculated based upon prior invoiced consumption taking into account seasonal variations.

### Total energy consumption

Total consumption of electricity, natural gas and fuels for Telstra’s buildings, network and fleet, measured in gigajoules.

### Total Recordable Injury Frequency Rate (TRIFR)

TRIFR is the reported number of all work-related injury or disease that require medical treatment greater than first aid, for each million hours worked. Includes full time, part time and casual staff in Telstra Corporation Limited, excluding subsidiaries, contractors and agency staff.

<table>
<thead>
<tr>
<th><strong>S (continued)</strong></th>
<th><strong>Telstra Group</strong></th>
<th><strong>Telstra Group excluding contractors</strong></th>
<th><strong>Time (social and community investment)</strong></th>
<th><strong>TIO level 1 complaints</strong></th>
<th><strong>Transport energy</strong></th>
<th><strong>Training spend</strong></th>
<th><strong>Total electricity consumption</strong></th>
<th><strong>Total energy consumption</strong></th>
<th><strong>Total Recordable Injury Frequency Rate (TRIFR)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stationary energy</strong></td>
<td>Energy used by Telstra to power buildings, offices and telecommunications infrastructure. Includes electricity from the grid, diesel fuel used to power emergency generator sets and natural gas for heating systems. Also includes fuel used in grounds maintenance, removing waste water from pits, and solar energy generated and consumed in remote locations. All energy types are converted into Gigajoules (GJ) using their respective energy content conversion factors, and emissions calculated for each energy type using the National Greenhouse and Energy Reporting (Measurement) Determination 2008 (as amended) (Scope 1 and 2 emissions) and NGA Factors (Scope 3 emissions).</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Supply chain</strong></td>
<td>Management of risks and opportunities across our supply chain including sanctions, privacy, human rights, health and safety and environmental compliance.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sustainable employee engagement</strong></td>
<td>Sustainable employee engagement is our key employee engagement metric. It consists of three components – how engaged, enabled and energised our people are in their roles. This significantly influences employees’ willingness to learn and perform at work, and impacts their interactions with our customers. Telstra measures sustainable engagement by conducting Employee Engagement Surveys through an independent third party, on a regular basis.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sustainable engagement</strong></td>
<td>Ensuring our workforce is engaged, enabled and energised.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>T</strong></td>
<td><strong>Talent attraction</strong></td>
<td>Attracting and retaining global talent and leadership, through engagement, competitive salaries and benefits and lifelong learning.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Terabyte</strong></td>
<td>One terabyte is a trillion bytes. A byte is a unit of digital information in computing and telecommunications.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Telecommunications Industry Ombudsman (TIO)</strong></td>
<td>Dispute resolution service for small business and residential customers who have a complaint about their telephone or internet service in Australia. The TIO is independent of industry, the government and consumer organisations.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Telstra Air®</strong></td>
<td>Telstra’s Wi-Fi network, launched officially in June 2015.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Telstra Corporation (Telstra)</strong></td>
<td>Includes full time and part time employees paid by Telstra Corporation (excluding casual staff, all controlled entity-paid staff, and agency staff in Australia and internationally).</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Glossary

<table>
<thead>
<tr>
<th>T (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total waste</strong></td>
</tr>
<tr>
<td><strong>Turnover</strong></td>
</tr>
<tr>
<td><strong>U</strong></td>
</tr>
<tr>
<td><strong>United Nations Global Compact (UN Global Compact)</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V</th>
</tr>
</thead>
</table>
| **Volunteer days** | Telstra’s employee volunteering program has been established to support and encourage community involvement. Telstra’s permanent and fixed term full and part-time staff are entitled to paid volunteer leave (up to one standard work day) for personal, group, or team volunteering in a skilled or unskilled capacity. Employee volunteer days are calculated and reported based on:  
  – days recorded by employees and approved by their managers within our HR management system, People Express.  
  – a manual calculation of hours undertaken for volunteering initiatives that are not typically recorded within People Express, based on data provided by our charity partners and internal program coordinators. In the instance where hours have been recorded in People Express, these hours are removed from the manual calculation to avoid duplication.  
Volunteer days are calculated by dividing total volunteer hours recorded by 7.35 hours (standard work day as prescribed by the Telstra Enterprise Agreement 2015-2018). |

<table>
<thead>
<tr>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Waste emissions</strong></td>
</tr>
<tr>
<td><strong>Waste recycled</strong></td>
</tr>
</tbody>
</table>

**Water consumption**  
Amount of water consumed as a result of Telstra’s operations, expressed as megalitres (or thousand kilolitres). Consumption is based on billing invoices. Where invoice data is not available, estimates are calculated via substitution with either the corresponding month in the previous year or the neighbouring month’s data.

**Waste recycled**  
Passing waste material through a system that enables that material to be reused. Waste recycling involves the collection of waste materials and the separation and reprocessing of those materials for another or similar purpose. Telstra has a National Waste Management System to optimise waste recycling. Some of the types of waste we recycle include: mixed metal, e-waste, batteries, scrap cable, timber, paper and cardboard.

**Water consumption**  
Amount of water consumed as a result of Telstra’s operations, expressed as megalitres (or thousand kilolitres). Consumption is based on billing invoices. Where invoice data is not available, estimates are calculated via substitution with either the corresponding month in the previous year or the neighbouring month’s data.

**Women in Executive Management roles**  
Gender equality measure that calculates the percentage of women in Executive Management roles (CEO and bands A, B, C). Includes full time, part time and casual staff in Telstra Corporation and its wholly owned subsidiaries, excluding contractors and agency staff. It does not include staff in any other controlled entities within the Telstra Group.

**Workplace relations**  
Our relationship with our employees, contractors and their representatives, including unions, with a focus on dialogue and resolution.

Additional information on definitions and assumptions of metrics are available on request.  
Contact: sustainability@team.telstra.com