# CLIMATE CHANGE MOVING TOWARDS GREEN

Grameenphone being a responsible corporate entity, is committed to a long-term sustainable approach to caring for and safeguarding the environment and climate impact. In order to safeguard the environment, the Company conducts its business in such a way so as to prevent pollution and to minimise the adverse impact of its activities on the environment. Grameenphone continually improves its performance against targets associated with its environmental aspects to comply with all applicable environmental legislations.

In line with its sustainability journey, Grameenphone has taken a number of initiatives to reduce its carbon footprint through individual and collective efforts. All the initiatives ensure  $\mathrm{CO}_2$  reduction through energy efficiency, increased use of solar energy over fossil fuel, limiting the use of valuable resources, reducing travel requirement for operations, as well as creating greater environmental awareness among employees and stakeholders.

#### **MEASURES**

- Internal optimisation and modernisation in network, IT and offices
- Aggressive rollout of solar sites
- E-waste management
- Employee awareness

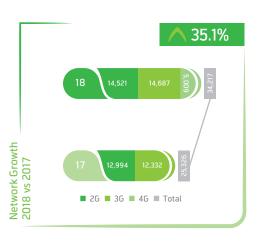


# MANAGEMENT CONTROLS

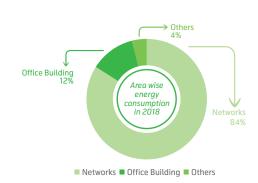
- Environment Management System (EMS)
- Green champions
  Business reviews
- Reduce 30% CO<sub>2</sub> intensity by 2017

**GOALS** 

Green Company







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As a continuation of this environmental roadmap, in the year 2018, Grameenphone took the major initiatives listed below:

#### **Green Initiatives**

### **Hybrid BTS**

In 2018, Grameenphone has converted 70 Generator+Solar to Commercial Power+Solar Hybrid Sites. The newly introduced hybrid sites will provide additional savings of 280,000 litres of fuel which is around 378 tons of  $\rm CO_2$  reduction per year.

#### **Electricity Generated From Solar Sites**



## E-waste Recycling

As of 31 December, 2018, more than 467 tons of e-waste (GSM and microwave antennas and other electronic accessories) has been recycled through our recycle partner. The recycling is completed in Bangladesh and abroad in accordance with ISO 14000, OSHAS 18000, and R2 standards.

# **Battery Reuse & Recycling**

Recycling and reuse of 100% used lead acid batteries has been set as our internal KPI. So far we have recycled more than 24,000 nos. of old batteries in 2018.



Sustainability is an integral part of our business strategy and we have embedded it into all our business processes. Our Environmental Management System (EMS) policy was documented, implemented and communicated to all employees in 2010. Since 2008, successful initiatives have helped Grameenphone reduce carbon intensity and consumption of valuable resources, such as fuel, paper, and electricity.

