

Bharti Infratel

Bharti Infratel is India's leading provider of tower and related infrastructure. It deploys, owns, and manages telecom towers and communication structures for various mobile operators. The Company's consolidated portfolio of over 82,000 telecom towers, which includes over 35,000 of its own towers and the balance from its 42% equity interest in Indus Towers, makes it one of the largest tower infrastructure providers in the country with presence in all 22 telecom circles.

Bharti Infratel is not expected to continue reporting as part of the Green Portfolio Program. KKR appreciates Bharti Infratel's commitment to the program in 2012.

Key Environmental Performance Area:¹ **GREENHOUSE GAS EMISSIONS (TELECOMMUNICATION TOWERS)**

RESULTS

In 2012, Bharti Infratel continued its Green Towers P7 program aimed at minimizing dependency on diesel use and, thereby, reducing greenhouse gas emissions. This program promotes improving energy efficiency of tower infrastructure equipment, the use of renewable energy resources, and the reduction of equipment load on tower infrastructure.

As of March 2013, Bharti Infratel had deployed more than 22,000 installations under the Green Towers P7 program. This includes more than 1,200 solar powered towers with installed capacity of approximately 6MW generating 8 Mn units of energy annually, thereby helping reduce approximately 21,000 metric tons of CO2 emissions. Overall, this initiative has helped Bharti Infratel reduce CO2 emissions by more than 65,000 metric tons.

ACTIONS

As part of the Green Towers P7 program, Bharti Infratel has commissioned:

- More than 1200 Solar powered towers with a total installed capacity of more than 6MW
- Battery bank hybrid solutions on over 5,000 towers
- Integrated Power Management Systems (IPMS) in 7,000 towers and Plug and Play. Cabinets (PPC) on 1,600 towers
- Over 6,300 Free Cooling Units (FCU) installations

FUTURE PLANS

Through 2013 and for 2014, Bharti Infratel is continuing to focus on improving the energy efficiency of its towers with established initiatives to augment solar installations and variable speed diesel gensets across its network.

Bharti Infratel will continue to encourage energy companies to adopt the Renewable Energy Services Company (RESCO) model to provide power for its towers through a distributed generation approach using clean and renewable energy sources like solar, wind, and biomass. The business model enables RESCOs to generate enough power to share it with local communities. This creates a sustainable business model for the RESCOs while also providing local communities with electricity from renewable sources and helps reduce dependence on diesel powered generators

Additionally, Bharti Infratel will focus on a comprehensive program to ensure zero diesel consumption at relevant tower sites.

Bharti Infratel enrolled in the Green Portfolio Program in 2012 and reported results for the first time in 2012. The company will no longer be participating in the Green Portfolio Program. For more information on the company's ongoing environmental efforts, visit the [Go Green section of Bharti Infratel's website](#).

Note: Reported numbers are rounded and may not produce the same results when used to analyze percent changes or total impact.



¹ Program results were calculated by Bharti Infratel and are reported publicly on its web site. KKR and KKR Capstone are not responsible for Bharti Infratel's results analysis and, therefore, the results reported are not included in the Green Portfolio Program's aggregate cumulative results. More information is available at http://www.bharti.com/wps/wcm/connect/BhartiPortal/Bharti/home/social_responsibility/Sustainability.