

Technology Innovation: Mongolia: View from General Electric

CAREC Investment Forum

September 24, 2015, Shangri-La Hotel, Ulaanbaatar, Mongolia

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Session 10:30-12:00



Territory: 19th largest country -1,565,000 km²
Population: 135th in the world, 2,9 million people
Landlocked geographic location between China & Russia
GDP grew at 17.5% in 2011; 12.3% in 2012; 11.8% in 2013; 7.8% in 2014;
Enormous mineral resources (US\$ 2.5 trillion worth oil, coal, copper, gold, iron, REE, uranium and other);
63 million livestock - strong potentials for agriculture products and exports (meat, cashmere, dairy);
Government aims to increase share of renewable energy up to 20% by 2020;

Up to US\$ 65 billion investments needed by 2030;
Government borrowing can meet 10% of financing needs; private sector's role in bringing capital, technology is critical;
Drivers: mining mega projects (Oyu Tolgoi copper- gold, Tavantolgoi coal), rapid urbanization;
Strong demand for infrastructure: Installed capacity of power needs to double in 10 years;
Plans for becoming a regional power producer (Asia Super Grid, Gobitec);
About 1,200 km of new railways will be built in 10 years; Next door to world's second largest economy - China;
Young, well educated population;
Vibrant democracy, multi-party parliamentary system;

Key amendments to business related legislature have been adopted (investment, taxation, mining);
Independent regulatory environment for sectors, such as energy, telecom, has been created;
Renewable energy law has been adopted in 2007, Energy conservation law is under development and approval;
GE partnered in developing Mongolia's first grid connected Salkhit wind park (50 MW);
Mongolia operates 27 units of GE loco fleet (EVO, 2 Dash-7, 20 GE SuperSkids Modernized TE10 locomotives, 4 GEVO TE116 UD);
Power & water, transportation, mining, healthcare and industrial solutions supported by financing;
GE Foundation is one of founding corporate sponsors of American University of Mongolia (AUM);

