

Bachu biomass to energy, China

Project benefits

Environmental

Amount invested in tree planting (USD)

450

Environmental

Trees planted

50

Climate

GHG emissions reduced/sequestered per year (tCO₂e)

46,000

Upskilling

Number of trainings set up for local people

90

Infrastructure health & education

Number of students benefitting from sponsorships

40

Infrastructure health & education

People benefitting from clean electricity

14,000



Supporting local economy

People employed by the project

120

Supporting local economy

Total income provided to employees/year (USD)

720,000

Supporting local economy

People benefitting from increased income from sale of waste biomass

2,500

Supporting local economy

Income for peasants from the sale of their biomass (USD)

4.5M

Infrastructure health & education

Clean electricity generated per year (MWh/y)

59,000

Infrastructure health & education

Amount spent in social/education initiatives (USD)

4,000