



Service Area: Socio-Economic Impact Assessment
Project: Wild Steer Butte 774 MW Wind Farm
Clients: Shell Energy
Location: South East Alberta

Shell Energy has plans to construct the third largest wind farm in Canada. The 250 to 350-turbine Wild Steer Butte Wind Farm is being proposed in south east Alberta. Given the size of the development, it has the potential to have an impact on the surrounding communities of Medicine Hat, Bow Island and Foremost.

This project falls outside of standard Federal and Provincial regulatory requirements. However, Shell does have its own internal requirements. So the **Human Environment Group (HEG)** was engaged to partner with Habitat Health Impact Consulting to complete a combined study evaluating social, economic and health effects correlated with the project. **HEG** was team lead on the socio-economic side of the assessment.

Given the unique nature of this joint study, **HEG** modeled their assessment according to IFC performance standards. This resulted in a highly productive, holistic approach.