



Case Study

Combined Cycle Central “Energía El Venado”

*Invenergy Clean Power México Development, S de R.L. de C.V.
Mazatlán, Sinaloa*

Social Impact Assessment, Social Management Plan, Impact Matrix

In November 2018, after four months of work, the Social Impact Assessment of the Combined Cycle Power Plant was completed under the direction of Monica Rovelo. The challenge of this project, immersed in the suburbs of Mazatlán, was to face the social liabilities that had generated and continued to generate the José Aceves Pozos Thermoelectric Plant, located in front of the site where the project “Venado Energía” is built. Indeed, people living in the area of influence claim that the existing Power Plant pollutes the air with emissions of gases and steam, affecting health; and reduces the water available to the community, therefore it is scarce. Knowing that water and pollution are two sensitive issues for people living in the area of influence, a Social Management Plan was designed where one of the first steps to follow is to inform the community that the new Central will be built with state-of-the-art technology seeking sustainability in all actions and decisions. Furthermore, the company commits to building an aqueduct to transfer water, from the municipal recycling plant, to the project, and not only for its supply but to share it with the common landowners so that they can reactivate the agricultural production of the area. The third problem mentioned was the atmosphere of violence in the area, which the field team witnessed. In this regard, the Social Management Plan proposes to generate collaboration agreements with non-governmental institutions and organizations with experience in the implementation of programs related to issues of prevention of insecurity and violence and to develop activities that strengthen social, cultural, sporting activities, and the appropriation of public space.

Impact/Benefit for the Operation

- Invenergy has a Social Management Plan that will allow managing in an orderly and systematic way the social part of your project in the short, medium, and long term.
- The company has an impact matrix that foresees social risks by proposing prevention, mitigation, compensation or remediation measures, or expansion measures (in case of positive impacts), which will allow it to generate an environment of greater harmony with the community throughout the life of the project.



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