

IEE Louaizeh Hills Residential Complex Louaizeh, Lebanon

EDESSA was commissioned by Dergham & Hamdar Associates to undertake an Initial Environmental Examination (IEE) for the construction and operation of the Louaizeh Hills Residential Complex to be developed on Plot No. 78 in Louaizeh, Baabda, Lebanon.

The residential complex will consist of 14 residential blocks. Each block is composed of two buildings with four floors. Three floors are above ground level and consist of residential units of various sizes whereas each building floor consists of one apartment. The fourth floor is a basement (below ground level) which serves as a parking area for the residents.

Other amenities include an outdoor swimming pool, a commercial facility and landscaped areas. In addition, the project's utilities include a Wastewater Treatment Plant (WWTP), storm water collection, treatment and reuse systems and solar water heaters.

It was concluded that the construction phase of the project is likely to have more significant impacts than the operation phase on the surrounding environment. However, these impacts should remain low adverse (minor negative) at most.

