Solar block
Egypt ,Cairo

A lot of cities today face serious problems. Some of them are not so harmful but they still have a significant impact to our surroundings. Our role as architects must be to create better environment , a better daily life for people.
Mostly all of dense cities are currently facing enormous and rapid urban and population growth ,which is hard to follow in the same speed by suitable architecture shape .

We every day consumpt more and more energy without even knowing a source of it. We are all aiming to reach better life standard in the same time we are not thinking about the price of it , do we harm our environment by not being aware of our bad impact to it ?
We pollute air , we pollute water , we just take from nature but we not return in good way .
Our societies faces big problem with social isolation, people and cities having lack of community felling , we can not any more feel the sense of belonging .

If we put aside energy ,sustainability and social aspect problems for nowadays , we will find that globalization took it share in modern architecture design . A lot of cities are loosing their identity which is not just a problem from architectural point of view ,its that that certain design should tomorrow witness about the times ,the people ,the culture and uniqness of the city .
Are we starting to look to each other ,do all of us really have the same needs ,or is it easier to shape us in the same frame?

My goal was to create a object that comes form its own context , which is answering to climate and location requirements , keeping traditional touch of its own people and culture . That will in the same time try to face modern problems and demands and make a application of technology with the local and traditional elements .
Preserve and emphasize existing social and cultural values in architecture .

Project was created in a way to fulfill two main demands . First was one of creating a new residential typology that will come from its context and keep association with customs and tradition of the people living in it, creating the architecture they can associete with . Try to implement a new and modern technology by not losing connection with the important features of existing old style .
On the other hand will use solar energy in a design from the beginning and see how will these two aspects actually influenced each other .
Solar energy as something that we have offered as an infinite source of energy , is a very good reason to become an crucial part of architectural design .

"The role of architects should not dehumanize architecture, but humanize the new technology" - Fathy