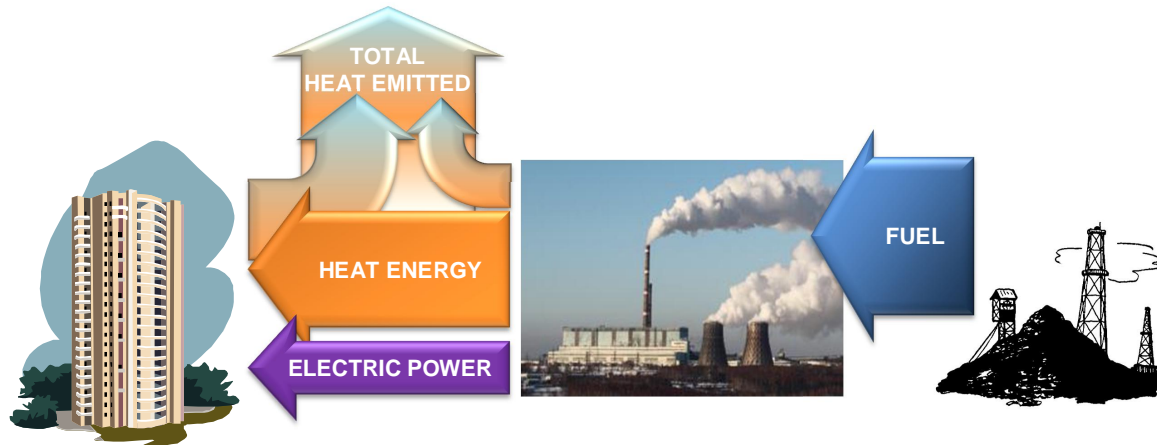




**Energy-efficient
multistory
apartment building**

Traditional energy supply
(without energy-saving
equipment)



In the warm season, the heat is purchased and the electricity to remove excess heat is purchased too. An emission of thermal energy takes place on both sides: on the side of the building, excess heat is removed, and on the side of the power plant, required for electricity generation heat is emitted.

Without the purchase
of heat energy
(Electric power only)



All the thermal energy needed to generate electricity is ejected to the atmosphere. The electricity is used to generate heat

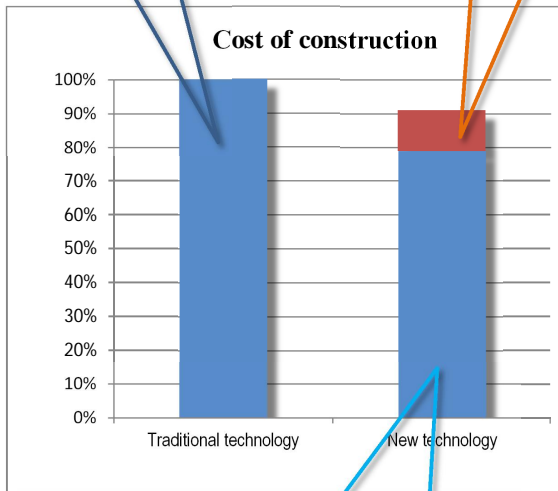
Optimal set of
energy-saving equipment



The quantity of the purchased thermal energy is approximately equal to the amount of heat energy, required to generate electricity. In the warm season, heat demand is less, and the purchasing of electricity is reduced due to using a wind turbine

A monolithic frame with brick filled

The cost of energy-saving equipment



A permanent formwork made of foam-fiber-concrete blocks in the construction of reinforced concrete frame of multistory building.

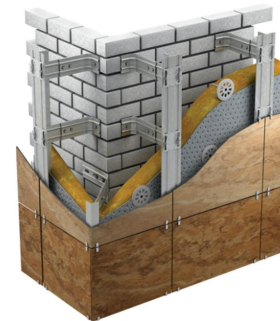
Foam-fiber-concrete blocks are used as permanent formwork in the construction of reinforced concrete frame of multistory buildings. Additional insulation of facades is not required. Allows a 20% reduction of costs and time of construction, compared to traditional monolithic frame filled with brick. Unlike analogues, it is not contain combustible components.

Reducing Laboriousness

The stripping works by using a permanent formwork



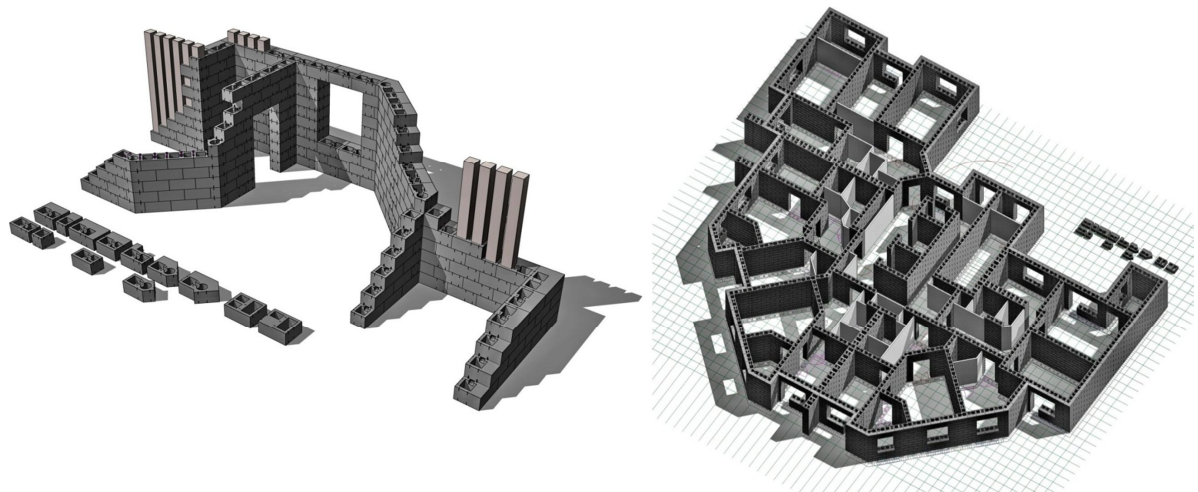
The combining structural and insulating properties in one material eliminate a necessity for additional insulation of facades



Use large blocks instead of bricks



Foam-fiber-concrete blocks to use as permanent formwork



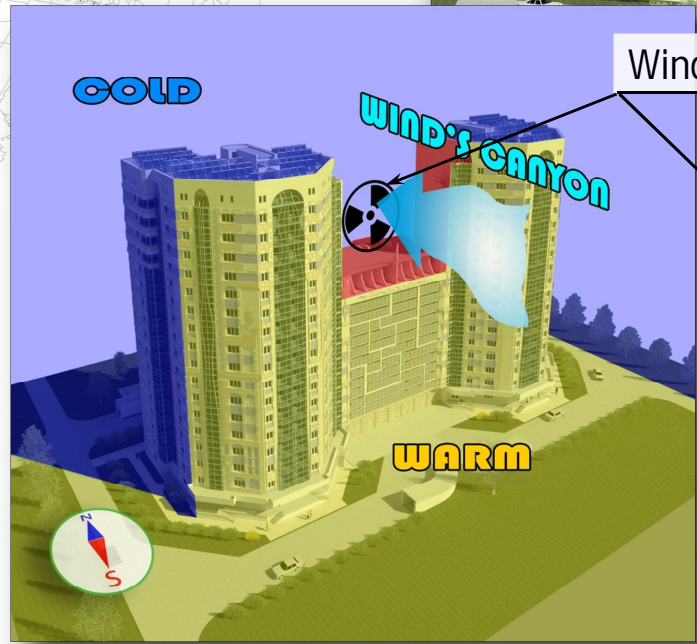
The architectural solutions that increase the efficiency of equipment for the use of alternative energy sources.



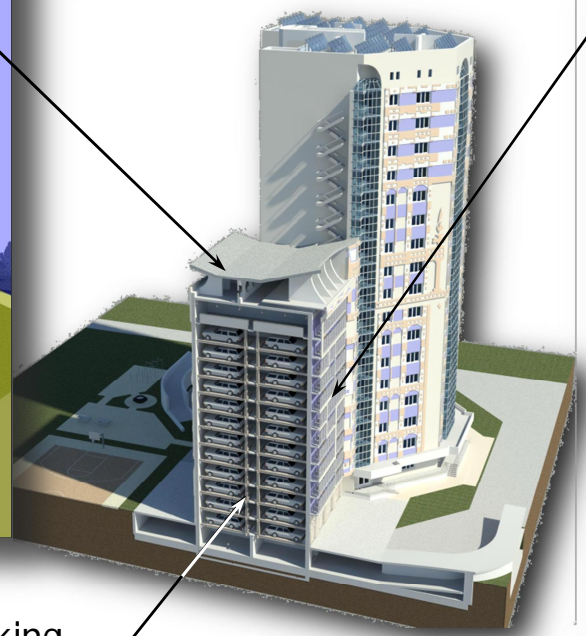
Solar equipment



Place for your advertisement



Wind power generator



An automated parking



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