

**AIRHOTELS: THE MAIN TRENDS IN THE IMPLEMENTATION OF
ENERGY EFFICIENT SOLUTIONS**

Topicality. The provision of hotel services is an integral part of the activities related to air transportation. On one hand, the development of aviation technology, systems of air traffic control service and other, significantly reduced the number of flights, which otherwise would've been canceled because of bad weather conditions. On the other hand, airports greatly increased volume of activities, which is not related to aviation, the implementation of which requires a variety of conference rooms, exhibition areas, temporary placement of staff, expansion of services for business partners, tour operators, etc. As a consequence, increased requirements to the comfort of staying in airhotel, mobility, reducing the distance from the areas of service to all categories of passengers to the airhotel. Actively used panoramic views, landscapes, spa services, etc.

Airhotels can have different categories, storage capacity, number of floors, but the urban, architectural and planning and engineering decisions should create favorable conditions to stay in them, include the negative impact of harmonization of existing airports with significant volumes of transportations, including night time.

It should be noted that according to Skytrax (the famous British private consulting company that specializes in studying the quality of services provided by different airlines and airports) the best of airhotels it is world leaders with the implementation of modern energy efficient technology. For example, the Mövenpick Hotel Bahrain (*****), built in 2004, is the only hotel in Bahrain, certified by Green Globe (2011), in 2013, recognized as the best airhotel of the Arabian Peninsula in 2016 – among the best airhotels in the world.

Fairmont Hotel Vancouver Airport (****) among the best hotels in North America (2011, 2012-2014-2016) in 2016 – among the best airhotels in the world.

Expected results and conclusions. The results of further research of the modern practice of implementing energy efficient technologies in airhotels, including European, it is planned to use in educational process during the development of project proposals, etc.

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