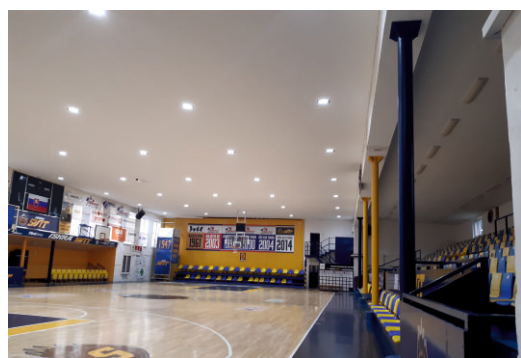




Basketball indoor hall



User-friendly application



New lighting



Old lighting



WebUI - App for smart lighting control

Iskra Svit - case study

„Iskra Svit and its youth academy have been raising representatives of Slovakia for a long time and thus providing a good advertisement for city. We try to bring the best possible experience to our fans, which was one of the reasons for the implementation of this project. The budget of the project exceeds 20,000€. Annual energy savings alone will be more than 60%. In all respects, this project should be beneficial not only for the club, but especially for our fans and the city.“

President of the basketball club Iskra Svit

The lights in our Iskra arena are over the hill

Iskra arena is one of the oldest functioning halls in Slovakia. It has built in 1947 and was continuously undergoing various reconstructions. The last one dates to 2014. The lighting was still outdated and energy inefficient and required constant maintenance. There was used 46 pcs highly efficient fluorescent lamp designed for industrial premises 4 x T5 (4 x 80W) without lighting control. The lighting was switched on via a central switch. Total installed power was 14 720W.

The viewer experience from visiting has improved

The modernization of lighting included a comprehensive lighting replacement and the integration of smart lighting control. The lighting is now divided into several modes according to the selected intensity levels - for standard training process, preparation matches, television transmission etc.

The old lights were replaced by 40 pcs High Bay 200W with luminous efficacy 140 lm/W. Lighting is controlled by Seak Smart Lighting Control via user-friendly WebUI indoor application.

Real energy savings with lighting control is 73,6% yearly. In financial terms, minimum annual savings are about 3600€ for energy and approximately 1000 € per year for maintenance.