

Supervisor's report

Before coming to Prague, Mikhail Ignatenko already constructed a solar panel consisting of 8 purchased Aiyima solar cells (described in Figure 6) and made preliminary measurements (described in Section 4). The aim of his thesis is to compare the technical parameters with the performance of solar cells and their efficiency in real conditions. However, the thesis does not provide any source conducting a similar comparative analysis. Why?

It was difficult for me to read previous versions of the thesis because they contained a lot of English language mistakes and unclear sentences. My comments of mistakes were addressed locally but not globally in the thesis. So, commented mistakes were appearing again in the other parts of the thesis.

The first three instructions were completed in March. The last instruction was completed with a large delay because of which Mikhail could not manage to prepare well and participate at the poster presentation.

The applicability of this part of thesis is a bit limited. It could be of primary interest to the Aiyima company from which the 8 solar cells were purchased.

The thesis also analyzes building a solar power plant for a village in located in Tomsk but using solar panels of a different company.

For the dissertation I propose the classification C (good).

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