



oil shale boilers (especially design and location of heat transfer surfaces) differs from standard solutions because of special features of oil shale composition.

While the efficiency of oil shale combustion is high, thermal efficiency of an energy block as a whole is not high enough yet. Steam parameters determine the efficiency of the whole energy unit, and the key question is how to switch to supercritical parameters.

This special issue of *Oil Shale* is dedicated to oil shale as an energy-producing solid fuel combusted at thermal power plants.

Problems of oil shale combustion in boilers with circulating fluidized bed are dealt with. The impact of power production on the environment is examined in numerous papers as well.

*Professor Arvo OTS*

The papers published in this issue have been discussed and approved by Editorial Board and presented for publication as the special issue of the journal. The papers have been prereviewed.

Professor A. Ots, Member of Estonian Academy of Sciences, is the editor of this special issue.