

## SOFC: WHERE ARE WE?

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Solid oxide fuel cells (SOFC) are widely regarded, despite sporadic disputes from other types of fuel cells, as a final frontier in fuel cell technologies. Advanced countries have, thus, long been pouring research fund and effort on a government as well as private level to develop SOFC for both stationary and mobile applications. Contrary to such a worldwide fever of SOFC, however, our own research activity still remains more or less in the state of “morning calm,” staying largely on a private level with little governmental attention and care.

In this contribution, we will review the status-quo of the SOFC R&D activity in our country, or where we are, in comparison with those of front-runner countries, encouraging more active governmental involvement, and discuss the bottle-neck technologies characteristic of SOFC.