

## ABSTRACT OF THE DISCLOSURE

A fuel cell system and an idle stop controlling method for the fuel cell system. The fuel cell system includes: a fuel gas supply means for supplying fuel gas; an oxidant gas supply means for supplying oxidant gas; a fuel cell to which the fuel gas and the oxidant gas are supplied for generation of electricity; an idle stop means for stopping generation of electricity by the fuel cell to perform idle stop; and an unstable state detection means for detecting whether the generation of electricity by the fuel cell is unstable. If the unstable state detection means detects that generation of electricity by the fuel cell is unstable, idle stop by the idle stop means is prohibited so that the fuel cell continues to generate electricity.