
Symposium (Oral) | Symposium (technical) | Potentials and challenges of photovoltaics for realizing carbon-free society -beyond power; mobility, building and more-

[18a-E301-1~4]Potentials and challenges of photovoltaics for realizing carbon-free society -beyond power; mobility, building and more-

Takashi Minemoto(Ritsumeikan Univ.)

Wed. Sep 18, 2019 10:30 AM - 12:15 PM E301 (E301)

△ : Presentation by Applicant for JSAP Young Scientists Presentation Award

▲ : English Presentation

▼ : Both of Above

No Mark : None of Above

11:15 AM - 11:45 AM

[18a-E301-3]Solar Charging System - Verification of effectiveness in actual use environment -

○Satoshi Shizuka¹ (1.TOYOTA MOTOR CORPORATION)

Keywords:solar, photovoltaics, Prius PHV

In-vehicle solar charging system, which converts solar energy into vehicle running energy,

It is realized for the first time in the world with Prius PHV.

In this session, we report the result of verification about the usefulness of in-vehicle solar in actual use environment based on the Prius PHV market data.