



Contribution ID: 355

Type: **Oral presentation using Zoom**

Sustainability issues

Thursday, 28 October 2021 15:50 (20 minutes)

The available amount of renewable energy sources (RES) such as wind and solar power undergoes daily and seasonal variations. To use these sources in the best possible way, a corresponding modulation of the power requirement from the accelerator is beneficial. In the talk, some initial thoughts are presented about possible ways to modulate the ILC's power by changing between different operating modes and use energy buffers.

1st preferred time slot for your oral presentation

15:30-17:30 JST (8:30-10:30 CEST, 2:30-4:30 EDT, 23:30-1:30 PDT)

2nd preferred time slot for your oral presentation

15:30-17:30 JST (8:30-10:30 CEST, 2:30-4:30 EDT, 23:30-1:30 PDT)

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Session Classification: W-2: Green ILC

Track Classification: Parallel sessions: Sustainability: Session W: Green ILC