



Contribution ID: 142

Type: Oral presentation using Zoom

Basic policy of Green ILC activities at Kitakami ILC candidate site

Thursday, 28 October 2021 13:00 (30 minutes)

Carbon neutrality by 2050 is one of the most urgent issues in the world, and the ILC aiming to start operation in 2035 should be in line with this global policy. The basic policy of Green ILC activities is not to achieve carbon neutrality within the ILC facility, but to achieve carbon neutrality in the region where the ILC is located. The key to achieving this goal is to cooperate with local companies and municipalities in three areas: (1) developing energy-saving technologies, (2) increasing the ratio of renewable energy, and (3) improving the CO₂ absorption rate. The industrial aspect will prevail in (1) and (2), but there is no choice but to rely on forests for (3). The area of the candidate site has a high percentage of forest, and therefore high potential, so the construction of ILC-related facilities should be in line with forest industry management that maximizes CO₂ absorption.

1st preferred time slot for your oral presentation

10:00-12:00 JST (3:00-5:00 CEST, 21:00-23:00 EDT, 18:00-20:00 PDT)

2nd preferred time slot for your oral presentation

13:00-15:00 JST (6:00-8:00 CEST, 0:00-2:00 EDT, 21:00-23:00 PDT)

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Session Classification: W-1: Green ILC

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