Reports

## Architectural carbon-offset based on carbon footprint of products (CFP) -utilization of carbon credits-

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Efforts to reduce  $CO_2$  emissions during building construction by quantifying  $CO_2$  amounts in the life cycle of buildings using carbon footprint (CFP) and carbon-offset were conducted at our in-house facility "TTC Tsukuba" and "Tokyo Cargo Terminal Station Office New Construction". These were the first attempts at carbon-offset in buildings based on CFP. We report the outline of carbon-offset based on CFP as examples of the utilization of carbon credits.