

CARBON DIOXIDE REDUCTION ACCELERATING SYSTEM, SERVICE PROVIDER
APPARATUS, REDUCTION OPERATOR APPARATUS, CARBON DIOXIDE
REDUCTION ACCELERATING METHOD, AND SERVICE PROVIDER APPARATUS
PROGRAM

ABSTRACT

Provided is a system for promoting carbon dioxide reduction, said system comprising a user terminal and a service-providing business operator device. The user terminal has a usage record transmission unit that transmits, to the service-providing business operator device, a usage record which pertains to usage of application software by a user, and user identification information which is unique to the user, and a point reception unit that receives, from the service-providing business operator device, contribution points in accordance with the usage record. The service-providing business operator device has a usage record reception unit that receives the usage record and the user identification information from the user terminal, a request information creation unit that creates request information pertaining to carbon dioxide reduction work on the basis of the usage record, a request information transmission unit that transmits the request information to a reduction business operator device, a reduction value reception unit that receives a reduction result value from the reduction business operator device, a reduction value transmission unit that transmits the reduction result value to a supervisory entity device, a credit reception unit that receives, from the supervisory entity device, carbon dioxide credits in accordance with the reduction result value, a point calculation unit that calculates the contribution points on the basis of the carbon dioxide credits and the usage record, and a point transmission unit that transmits the contribution points to the user terminal.

[Fig .1]