

Environmental Activities in Kumagaya Service Solution Center

Kumagaya Service Solution Center (Kumagaya SSC) is our main site of "Solution Service Business". This site had taken charge in manufacturing of such as magnetic disc units, optical discs and the drives, since starting the operation as Fujitsu Kumagaya Plant in 1974. After that, our Service Business Unit started the operation as a tenant there from 2002. Finally, we, Fujitsu Frontech, have taken the site over from Fujitsu in May 2018, and we promote our business in the name of "Kumagaya SSC" now.

Mitigation of the environmental impacts

Kumagaya SSC has been taking actions on the environmental activities, ever since Fujitsu operated. For example, as one of the energy saving measures, totally more than 3,000 LED lightings have been introduced within the site, which can reduce electricity consumptions of approximately 370 MWh per year, since starting the replacement in 2012.

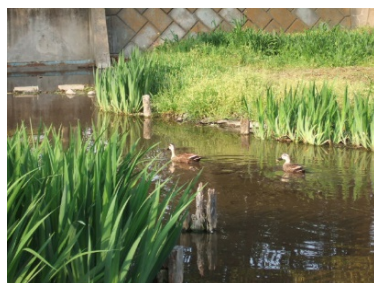


LED lightings at the front lobby

Protection of biodiversity (Biotope with multi-purpose)

As one of the biodiversity protections, a "biotope with multi-purpose" of "such as recovery of nature environment", "water purification" and "contamination control", has been being created within the site, since 1998. This biotope is a habitat for aquatic creatures like medaka fishes and crayfishes as well as various wild birds, and in other words, it creates the space for creatures living.

Incidentally, we are planning to reconstruct this biotope more sufficiently, in order to let deepen, the environmental awareness of our employees.



Wild birds living in the biotope



Small river in the biotope

Activity in our Group Company outside Japan

RFID solutions in North America (Positek RFID, Inc.)

Positek RFID, Inc., a subsidiary company of Fujitsu Frontech North America, Inc. (FFNA), was established in Pennsylvania, U.S. in November 2017. It now puts on the North America markets, the service solution utilizing RFID tag (linen tag) with UHF band, which is one of our front technology products.

For instance, Positek RFID, Inc. and Fujitsu Frontech Limited jointly developed "tracking system of clothes rental product" for linen rental industry, combining linen tags and the sensor device which have highly precise accuracy of reading even under the

very wet and dense conditions, with cloud system provided by our vendor partners. By delivering customers with the system, we can help them to make their laundry factories efficient and automatic.

This solution service tracks all the processes from accepting used clothes / linens until shipping cleaned clothes. The batch reading of linen tags can help realize efficient operation and automatic production lines in laundry factories. And, it can not only reduce wasteful costs and energy which have ever been consumed, but lead to the effective use of resources, thanks to repeated use of the small and durable linen tags.



Laundry factory introduced the system

[Image of This Solution]

