



# **KDDI Green Procurement Guidelines**

**(Version 3)**

**April 1, 2017**

**KDDI Corporation**



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## **1 Introduction**

KDDI is committed to reducing CO<sub>2</sub> emissions to combat global warming. An effective way to reduce CO<sub>2</sub> emissions is to save more energy by introducing equipment with higher energy efficiency. We have thus decided to establish green procurement guidelines setting forth specific standards for procuring energy-efficient equipment, and will conduct procurement activities following these Procurement Guidelines to further accelerate our efforts to reduce CO<sub>2</sub> emissions. We kindly ask for our suppliers' continued understanding and cooperation.

## **2 Purpose of these Procurement Guidelines**

These Procurement Guidelines specify standards for how KDDI evaluates its suppliers in terms of its energy-saving performance requirements. The purpose of these guidelines is to promote the introduction of energy-efficient equipment that meets KDDI's standards.

## **3 Scope of application**

These guidelines apply to communications equipment, terminal equipment, air conditioners, power-supply equipment, lighting equipment, and other business-use equipment and facilities to be used in services provided by KDDI, and modems and other subscriber equipment provided to its customers (hereinafter referred to as the "Equipment").

## **4 Definitions of terms**

### **1. Ecology Guideline for the ICT Industry**

"Ecology Guideline for the ICT Industry," established by the Council for Ecology Guideline for the ICT Industry based on the report (June 2, 2009) from the Ministry of Internal Affairs and Communications' "Workshop on Ecology Actions in the Information and Communication Industry." It sets forth evaluation methods and reference values regarding energy efficiency indicators for ICT devices etc., and conditions for their Eco ICT Mark certification.

### **2. Top-Runner standards**

Standards established by the Ministry of Economy, Trade and Industry's "Advisory Committee for Energy" under the Act on the Rational Use of Energy (Energy Saving Act). Specific standards are discussed by the subcommittee on judgment criteria. The committee is open, and records of its discussions and reference materials are made public through the Ministry of Economy, Trade and Industry's website.

## **5 Action policy**

### **5.1 Equipment evaluation standards**

1. Specific evaluation standards for the Equipment apply to the equipment specified in the latest version of the Ecology Guideline for the ICT Industry and are based on the reference values specified therein. However, this does not apply to equipment released before "the recommended time for reference values realization."
2. With regard to equipment not falling under 1 for which top-runner standards or other public standards are established under the Act on the Rational Use of Energy, such standards apply with the necessary changes made.

Regarding equipment for which no such public standards have been established, we endeavor to procure equipment with higher energy-saving performance in the light of information provided from our customers, data published by third-party organizations, and the like.

### **5.2 Position and practical application**

1. These Procurement Guidelines apply to all our transactions with our suppliers, and are considered to be the target values that should be met to the greatest extent possible. (If the reference values under the Ecology Guideline for the ICT Industry are used, the highest possible rank applies.)

However, these are the target values that should be met to the greatest extent possible, and are not essential conditions.

2. At the start of their transactions, our suppliers are required to inform KDDI of the extent to which they conform to these Procurement Guidelines. They are also required to inform KDDI of their expected power consumption on equipment in operation.

### **5.3 Review**

1. These Procurement Guidelines will be reviewed from time to time in light of changes in social circumstances regarding measures against global warming, the status of service provision, the market presence of the Equipment, technological trends, etc.

END OF MAIN TEXT

Revision history

Version number	Date	Revision details
1.0	Feb. 5, 2010	Established Version 1.0.
1.1	Apr. 6, 2010	Corrected errors in 6.6.1 Servers - (3) Reference values - <Reference values for the idle state>.
1.2	Sept. 29, 2010	Changed the energy evaluation formula in 6.7.1 (from COP to APF), and in response to this change, reviewed the reference values and added standards regarding cooling-only air conditioners. Reviewed the reference values in 6.8.1 in light of equipment advances.
2.0	Apr. 1, 2011	4. Included the URL of the Ecology Guideline for the ICT Industry established by the Council for Ecology Guideline for the ICT Industry. Modified 6.1.1 to include references to "Ecology Guideline for the ICT Industry." Modified 6.2.1 to include references to "Ecology Guideline for the ICT Industry." Modified 6.2.4 to include references to "Ecology Guideline for the ICT Industry." Modified 6.3.2 to include references to "Ecology Guideline for the ICT Industry." Modified 6.4.6 to include references to "Ecology Guideline for the ICT Industry." Modified 6.6.1 to include references to "Ecology Guideline for the ICT Industry." Modified 6.6.2 to include references to "Ecology Guideline for the ICT Industry." Modified 6.8.3 to include references to "Ecology Guideline for the ICT Industry." Modified 6.8.4 to include references to "Ecology Guideline for the ICT Industry." In 6.13.1, added LTE base stations.
3.0	Apr. 1, 2017	Made overall modifications to define the Equipment as the equipment specified in the "Ecology Guideline for the ICT Industry" and the top-runner standards.