

## Case studies of Advanced Construction and Demolition waste(CDW) Recycling initiatives and technologies In JAPAN

Affiliation	Kinki Regional Construction & Demolition Waste measure liaison council(Secretariat; MLIT Kinki Regional Development Bureau)																																						
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Title	<b>“Kinki Construction Recycling Award”</b> (Award system for CDW recycling promotion activities in Kinki region)																																						
Theme classification	<input type="checkbox"/>	Prevention																																					
	<input type="checkbox"/>	Re-use																																					
	<input type="checkbox"/>	Recycle																																					
	<input type="checkbox"/>	Reduce Co2;																																					
	<input type="checkbox"/>	Legacy																																					
	<input type="checkbox"/>	Business to overseas																																					
	<input type="radio"/>	Etc.																																					
Technology development stage	<input type="radio"/>	Practical use																																					
		Scheduled to be put into practical use by 2020																																					
		Scheduled to be put into practical use after 2020																																					
Specific content	<p><b>&lt; Organizer&gt;</b>  - Kinki Regional Construction &amp; Demolition Waste measure liaison council(Secretariat; MLIT Kinki Regional Development Bureau)</p> <p><b>&lt; Established Date&gt;</b>  -FY 2010</p> <p><b>&lt; Purpose&gt;</b>  - By honoring to promote construction &amp; Demolition Waste(CDW) recycling, we will enrich 3R (Reduce, Reuse, Recycle) initiatives and expand the circle of action towards the establishment of a " Sound Material-Cycle Society " in which recyclable resources are appropriately and effectively used and disposed.</p> <p><b>&lt; Object&gt;</b>  - Individuals, organizations, or business operators who are voluntarily and proactively promoting CDW recycling in the Kinki region</p> <p><b>&lt; Type / Category&gt;</b>  - Selected "Chairperson's Award" and "Encouragement Award" for each of three categories, "Reduction / Restraint of Emission", "Reuse / Recycle Department" and "Recycling Department"</p> <p><b>&lt; Review method&gt;</b>  - “CDW Recycling Award Review Committee” established at the Kinki Regional Construction &amp; Demolition Waste measure liaison council judged based on the "examination criteria"</p> <p><b>&lt; Awards record: number&gt;</b></p> <table border="1"> <thead> <tr> <th>FY</th><th>Chairperson's Award</th><th>Encouragement Award</th><th>Total</th></tr> </thead> <tbody> <tr><td>2010</td><td>2</td><td>5</td><td>7</td></tr> <tr><td>2011</td><td>3</td><td>6</td><td>9</td></tr> <tr><td>2012</td><td>3</td><td>4</td><td>7</td></tr> <tr><td>2013</td><td>4</td><td>3</td><td>7</td></tr> <tr><td>2014</td><td>3</td><td>6</td><td>9</td></tr> <tr><td>2015</td><td>2</td><td>2</td><td>4</td></tr> <tr><td>2016</td><td>3</td><td>5</td><td>8</td></tr> <tr><td>2017</td><td>3</td><td>6</td><td>9</td></tr> </tbody> </table>			FY	Chairperson's Award	Encouragement Award	Total	2010	2	5	7	2011	3	6	9	2012	3	4	7	2013	4	3	7	2014	3	6	9	2015	2	2	4	2016	3	5	8	2017	3	6	9
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Appeal point	- Award system limited to CDW recycling(The only award system in Japan)  - "R & D, educational awareness activities, etc." are also awarded in addition to practical work related to CDW recycling (construction, CDW treatment, etc.)  -The winners have points of addition (1 points of chairman's award, 0.5 points of encouragement award) in the comprehensive evaluation bidding method for the order construction works of the Kinki Regional Bureau.																																						

# “Kinki Construction Recycling Award”

(Award system for CDW recycling promotion activities in Kinki region)

## < Type / Category >

The winners are selected by the judging committee for each of the following awards categories among the candidates recommended by the recommendation organization※

※Constituent body of the Kinki Regional Construction & Demolition Waste(CDW) measure liaison council。

Prefectural Industrial Waste Association

Prefectural Demolition Business Association

Architectural Institute of Japan Kinki branch

(1) Chairperson's Award

(2) Encouragement Award(The object of the award is as follows)

Department name	Target activity etc.
Waste Prevention	(General) -Efforts to waste prevention and enlightenment activities -R & D and Educational ,enlightenment activities on waste prevention
	(Construction work) -Efforts to waste prevention and enlightenment activities at construction sites -Efforts to site separation and enlightenment activities at demolition construction site
Reuse/Usage of recycled construction materials	General) - Efforts to Reuse/Usage of recycled construction materials and enlightenment activities - R & D and Educational ,enlightenment activities on Reuse/Usage of recycled construction materials and enlightenment activities
	(Construction work) - Efforts to Reuse/Usage of recycled construction materials and enlightenment activities at construction site
Recycling	- Recycling of CDW at recycling facilities - R & D and Educational ,enlightenment activities on CDW Recycling

### < Examination criteria>

The organizer will evaluate the following items for individuals, organizations, business operators, etc. who have made remarkable CDW recycling promotion achievements in activities

Evaluation items		Specific evaluation items
Improve recycling rate / Waste Prevention	Duration of activity	Evaluate the continuity of the same initiative
	Effect of activity	Evaluate the recycling rate and effect (waste prevention, resource saving, energy conservation, environmental conservation)
Improve the quality of recycling	Regionality	Evaluate activities based on the characteristics of the Kinki region
	Frequency	Evaluate the frequency of activities
	Originality / Initiative	Evaluate the originality of activities (Including technology development)
	Effect of activities spread	Evaluate the effect of other companies' activities
	Others	Evaluate the characteristics of active organizations etc.

※Examples of activities not to be evaluated

- Activities by technology already popularized in the Kinki region and adopted as a standard construction method
- Activities relating to environmental and quality control standards (,ISO,eco-action21 etc.) which are already popular
- Activities not contributing to 3R
- Activities that can not confirm the effect of activities by numerical values or materials

If the following facts are found after the award, the organizer shall be able to cancel the award

- In cases where the activity causes socially significant damage due to illegal acts etc.
- In cases where the activity falls into a matter that does not significantly match the purpose of this award system