

2012 1/10<sup>th</sup> Electric Off-Road FEMCA-CUP

2012 FEMCA 1/10<sup>th</sup> Electric Off-Road

2WD, 4WD & SC

**FEMCA-CUP**



**April 6<sup>th</sup> to April 8<sup>th</sup> 2012**

**Tsukuba Japan**

## 2012 1/10<sup>th</sup> Electric Off-Road FEMCA-CUP

### Welcome to the 2012 1/10<sup>th</sup> Electric Off-Road FEMCA-CUP

Dear RC Friends,

We are very proud to announce the EL Off Road FEMCA CUP to be held in Japan 6th to 8th April 2012.

This is the first experience for EL OFF-Road FEMCA CUP ever. At this time 1/8 Gas power buggy is a major category in the countries belonging to FEMCA , also popular is EL Track where as at this time EL OFF-ROAD is just not so major in our Bloc. However we hope this might also become an attractive category for the bloc in the future as it is in Japan. Every year at the Japanese Nationals we see more than 120 participants in this category. Participants ranging from the very the proficient and serious along with many just for fun racers competition in this category nationally. We would like to use this opportunity to advance this attractive category for FEMCA member countries.

We have chosen to use the YATABE ARENA as the host venue, YATABE is based here in Tsukuba city Ibaraki Japan, this is a purpose built all-weather arena dedicated to RC.

They opened this Brand new facility in July 2011. There are 5 tracks at the site, BIG On- road track, Small On-road track for beginner, Drifting tracks and also the BIG OFF-Road track which we will be using for this event. It is just such an amazing facility for playing RC where they also prepare loan cars so everybody / beginners can be introduced to enjoyment and experience driving RC.

Please come and experience and enjoy these amazing facilities. Anyway, we do hope you will join in the fun for this amazing weekend.

We will also have manufactures teams on hand to pass on to advise and assist you to help you get the best from you racing.

And We must tell you also.....The beginning of April is very precious time in Japan, We have four seasons in a year , Spring Summer, Autumn and Winter as you know. Especially in the beginning of April, it is mid Spring, and getting warmer day by day. A lot of flowers blooming, the Cherry-blossom "SAKURA" is beautiful & blooming during this season. So we proposed you "HANAMI". Hanami means Cherry-blossom viewing, and there are a lot of viewing spots In the Tsukuba area, Other than the race Please enjoy your time in JAPAN.

Masami Hirotsuka  
Chairman of the organizing committee



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## Basic information

### General facts of the event

- Name 2012 1/10<sup>th</sup> Electric Off-Road FEMCA-CUP
- Date 6~8. Apr. 2012
- National Body Japan model radio-control car association
- Host club JMRCAs KANTO
- Track Yatabe-Arena Off-loadTrack Tsukuba-City

### 1. Host club

JMRCAs KANTO

[http://www.jmrca.jp/branch/jmkanto/kanto\\_index.htm](http://www.jmrca.jp/branch/jmkanto/kanto_index.htm)

Chairperson: Yasuo Takizawa

Address: 75-3 Higoshi Tamamura-machi Sawa-gun Gunma 370-1103 Japan

For News , Info , Results , Pictures

## Japanese Federation

**JMRCAs (Japan model radio-control car association)**

<http://www.jmrca.com/index.html>

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President Kazuhiko Nakanishi

Address 3-8-9 Iwamoto-cho Chiyoda-ku Tokyo 101-0032 Japan

Phone +81 358253202

## Organizing committee

Name	Function	E-mail & Phone
Masami Hirosaka	Chairman	
Yasuo Takizawa	Project manager	
Takanori Kobayashi	Timing/Secretary	
Hiroshi Suzuki	Venue manager	

## Race organization

Name	Function
Trevor Reid	CEO FEMCA
Kazuhiko Nakanishi	Race Director JMRCA
Yasuo Takizawa	Assistant Director JMRCA
Charlie Siribodhi	MC
Yassi	MC
Masatoku Mitsuhashi	Chief Referee
Masaaki Kizuka	Technical inspector
Toru Kijima	Chief Time keeper

## FEMCA Official Web Site

Soon to come

## Entry Form/Payment

Note: If you need to get visa, please contact us at the following address by email. We look forward to helping you grant your wishes. [info@jmrca.jp](mailto:info@jmrca.jp)

### **Entry Form**

[FEMCA-CUP Entry Form](#)

### **Payment**

[FEMCA-CUP PAYMENT](#)



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## 2. Location

Tsukuba City is about 50 km (31 miles) northeast of Tokyo and 40 km (25 miles) northwest of the New Tokyo International Airport in Narita. It covers an area of 28,000 ha (112 square miles) with a population of about 200,000.

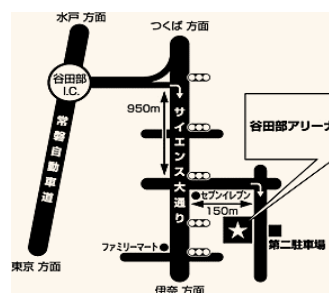
To the north lies Mount Tsukuba, 877 meters above sea level. Mount Tsukuba has been revered since ancient times for its striking beauty, earning the name Shiho or "purple peaks" for the rich purple hue it casts from certain angles during the seasons. It is considered to be on par with Mount Fuji, another mountain that is loved by the Japanese people.

(<http://tsukubainfo.jp/Main/IntroductionToTsukubaCity>)

If you use a car with a car navigation system, set it with 36°00' 44.70" N 140°05'07.33" E (JDG) as a destination

Refer to an upper figure Use the most suitable way by a traffic jam and a traffic condition. Japan is keeping to the left same as U.K. and Australia. Participants' comings from a country of right side traffic are careful, and drive.

Call "110," if you meet with a traffic accident by any chance. It is emergency police phone calling number in Japan.



### ■Car

- About 1 km from Yatabe Interchange (Joban Jidosha-do),

### ■Train

- Ushiku Station (JR Joban Line) → Midorigaoka-danchi (Bus about 25 min.)
- Midorinoeki (Tsukuba Express) → Midorigaoka-danchi-iriguchi (Jiyugaoka Shuttle Bus about 17 min.) → walk (about 10 min.)

### ■Bus (highway bus): See below.

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**High-Speed Bus Transportation from Narita Airport - Terminal 1**  
 (If you have arrived at Terminal 2, take the free connection bus from bus stop **no.6** to Terminal 1)



No.	Available Tickets
1	JR Keisei line Airport Limousine Bus Keisei Bus (FUJI KYUOKO, Shimmetaru Justline) Chiba Kotsu Narita Kiko Kotsu
2	Airport Limousine Bus
3	JR Keisei line Airport Limousine Bus Keisei Bus (FUJI KYUOKO, Shimmetaru Justline) Chiba Kotsu Narita Kiko Kotsu
4	JR Keisei line Airport Limousine Bus Keisei Bus (FUJI KYUOKO, Shimmetaru Justline) Chiba Kotsu Narita Kiko Kotsu
5	Airport Limousine Bus

Depart	Arrive
Narita Terminal 1	Tsukuba Center
07:45	09:20
09:10	10:45
10:40	12:15
12:55	14:30
14:35	16:10
16:20	17:55
17:25	19:00
18:50	20:25
20:15	21:50

Upon exiting customs, train and bus ticket counters will be lined up in front of you.

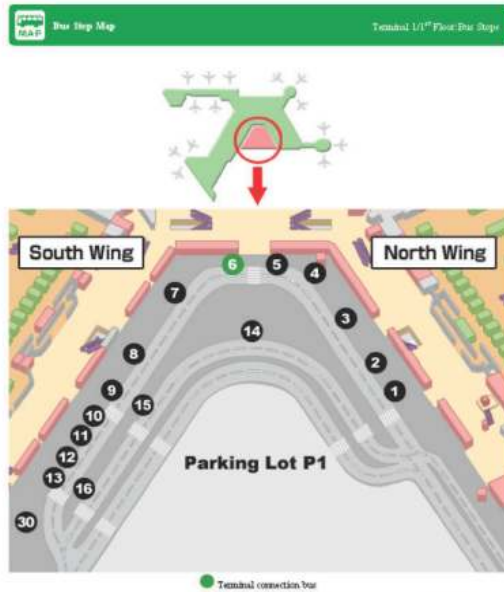
Ticket counters 1,3 and 4 (as shown on the floor map above) are where you can purchase tickets for the high-speed bus service.

Look for the Keisei ticket counter as shown in the photo on the right.

Approach the counter agent and ask to purchase a ticket for the high-speed bus service to TSUKUBA CENTER.



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Upon purchase of your high-speed bus ticket to TSUKUBA CENTER, the counter agent will direct you to bus station no.8.

Bus station no.8 is located right outside the S1 exit in the South Wing of Terminal 1.

The S1 exit in the South Wing.



Bus stop no. 8 is located right outside the exit.

The illuminated sign on the bus stop will display which buses are arriving. Confirm that the information on your bus ticket and the displayed information match. You can also confirm with the bus driver before boarding.

Relax & enjoy the ride to Tsukuba Center.



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## 3. Rules

- **2WD, 4WD : Race will follow 2012 IFMAR Rules**

- **SC (Short Course Truck) As follows:**

1. Wheel base Minimum 320mm Maximum 340mm
2. Overall Length Minimum 540mm Maximum 570mm
3. Overall Width Minimum 290mm Maximum 300mm
4. Weight Minimum 2100gr
5. Vehicle Height Overall Minimum 200mm
6. Motor 17.5 turn brushless
7. 2 wheel rear drive with geared or ball differential only

### **Technical inspection note**

We will check tire ID, batteries voltage & temperature before racing. Allowed values for voltage up to 8.4V and temperature up to +5C from outside temperature at tech inspection.

After the racing, cars shall receive a full check of car dimensions at tech inspection. After the racing, please return your car to the tech inspection storage area / rack, where it will be checked and stored during the next heat.

### **3-1 Driver ID**

- ① Through the entire event, radio controller, car, transponder, and other item numbers will be the ID number assigned on the drivers list.
- ② ID pass will be given to each driver at registration. The pass must be worn at all times on the event site.
- ③ Event ID sticker will be given at registration. The sticker must be attached on a controller so that it can be easily identified.

### **3-2 Controlled Tires**

Tires are controlled in each Category.

We supply free 1 set of Tire that including entry fee, and participants can be purchase 1 more extra set of tire in each Category. So Drivers can be used tires up to 2 sets during event.

Unusable due to corruption are occurred, we will allow to Replacement with tire fee.

### **3-3 Batteries**

We will rent Li-po battery for all participants, All participants can be used only this rental batteries, we will supply 2 batteries in each category, and we don't allow to





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use own batteries.

### 3-4 Approved Frequencies

- ① All radio-controlling devices shall only use the frequencies permitted in this country.
- ② Use of 2.4GHz frequency band is permitted (Devices approved by the Japan Radio Control Safety Association only).  
Frequency permitted in Japan (27 & 40 MHz) shall be used and each driver should have spare frequency (27 & 40 MHz module switch type is most adequate). (Cannot participate without band switching capability.)
- ③ Any frequency trouble must be reported before the race starts (time measurement start) to the Race Director. No claims after the time measurement start shall be accepted.

### 3-5 Timing

Time keeping is done by an AMBrc system.

In all races, automatic lap counting system by Mylaps shall be used for time keeping.

The driver shall disqualify the race if the time is not measured due to the following reasons:

- ① Transponder not installed.
- ② Transponder separation
- ③ Transponder unplugged (Forgot to plug, disconnection, etc.)
- ④ Other detection problems due to transponder malfunction.

### 3-6 Course Marshaling

- ① Drivers shall take turns for course marshaling (The drivers of the previous heat shall be the course marshals of the following heat. Substitutions are accepted.
- ② Any person not marshaling shall receive penalty.

### 3-7 Heats

- ① Practice runs and controlled practice heats will be arranged in a random manner by a computer application. The order of runs will be decided by a drawing or *Janken* by Bib #1 drivers from each heat.  
Upon completion of controlled practices, the heats will be revised (basically in the ascending order by scores). (The drivers with lower scores will start earlier.)  
Any revision on heats will be done at the end of Day 1.
- ② For the first round of qualifying starting orders will be decided by car numbers. During further qualifying rounds, starting orders will be decided by the score

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achieved in the most recent round. When heats are rearranged, the starting order will be based on car numbers. During further qualifying rounds, the starting order will be determined by the score of the most recent round.

### 3-8 Races

All heats and finals will be 5 minutes on track. During qualifications a staggered start system shall be used.

- Qualification shall use a point system determined by finishing places in all rounds.
- Finals shall be position races using a grid start system.  
During qualifying races, faster cars shall have priority, while during finals preceding cars shall have priority.

#### ① Starts

- a. During qualification, a “staggered start” shall be used in which drivers start according to the instruction by an official. Final-mains and Finals will use a “grid” start system in which drivers start by an audible signal from an assigned position.
- b. When a car cannot start before the first car counts the 1st lap, the car cannot participate in that round.

#### ② Qualification

In each round, drivers will score points based on laps and times. The points given to the best driver is 0 point, the second is 2 points, the third is 3 points and so on, scoring one point more for each driver down to the last position. For the drivers who could not start (including drivers absent on the 1<sup>st</sup> day), the number of entries plus 5 points will be added.

#### a. Effective points

The effective points will be determined by the number of actual rounds (Best 2 rounds). The scores given in effective rounds will decide the qualifying positions.

#### b. Ties

In case of a tie, the points will be equally awarded to each driver, and the following drivers will be given points according to the number of tied drivers.

#### c. Same points

When two or more drivers have the same points, the driver with the lowest point will be the first, and the second and the third will be decided by the comparison of their effective points. When effective points are the same, the number of laps and times during the round in which the lowest point was scored will be



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used to determine their positions.

### ③ Finals

Based on the results of Qualification, groups of ten (10) will be made from the top ten (10) qualifiers. The groups, from the fastest group, will be assigned a Main in alphabetical order. The races will start from the bottom Main and two (2) drivers from each main will advance to the next.

### ④ Others

- a. During the race when Mylaps transponders shall be controlled under the responsibility of user competitors.
- b. All events shall be conducted by the event organizers and their instructions must be observed and obeyed at any time.
- c. During the event cars must undergo inspections at any time upon request from race directors.

### ⑤ Penalty

During the event, any conducts judged inappropriate by the race referees shall be reported to the race director, and the race director shall issue either "warning" or "penalty" according to the report. In this event, any competitor who received three (3) "warnings" shall disqualify. In addition, removal of car from the race or suspension from JMRCAs official races may be ordered for serious violations and dangerous acts (including those during runs) .

#### < Event conduct >

- a. For any conducts interfering with event management and progress, race director or race officials shall issue "warnings." The acts include: delay in returning transmitters (30 seconds before starts), not marshaling, delay in taking appropriate marshaling position, assistant not releasing the vehicle immediately at start, wrong starting order, and delay starts.
- b. Race referees may issue "warning" for any conducts deemed inappropriate for the spirit of this association.

#### < Races >

Penalties shall be issued for any violations during races. The judgment shall be left at the discretion of the race referees. Penalties include "penalty area stop & go" and "pit through." The type of penalty and the period of suspension shall be decided on the site and the details shall be announced in the drivers meetings.

Violations are as follows:

- ① False start



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- ② Short cut
- ③ Bad driving (including driving wrong way)
- ④ Rescue by anybody other than course marshalls.
- ⑤ Repair by course marshalls.
- ⑥ Not observing warning by Race referees
- ⑦ Others

## 4. Provisional Time Schedule

### Day 1 ( 6/Apr 2012)

7:00 Open gate

8:00 Practice SC

8:24 Practice 2WD

**Registrations during Practice time 8:00 to 9:30**

**Practice Heats are settled by 15cars in each heat**

9:30 Opening Ceremony and Drivers meeting at Track

10:00 Qualify SC 1

10:35 Qualify 2WD 1

13:30 Qualify 2WD 2

15:25 Qualify SC 2

16:05 Qualify 2WD 3

18:00 Qualify 2WD 4

20:30 Gate Close

### Day 2 ( 7/Apr 2012)

7:00 Open gate

8:24 Practice 4WD

**Registrations during Practice time 8:00 to 9:30**

**Practice Heat are settled by 15cars in each heat**

9:30 Opening Ceremony and Drivers meeting at Track

10:00 Qualify SC 3

10:35 Qualify 4WD 1

13:30 Qualify 4WD 2

15:25 Qualify SC 4

16:05 Qualify 4WD 3

18:00 Qualify 4WD 4

20:30 Gate Close

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## Day 3 ( 8/Apr 2012)

7:00	Open gate	
9:30	Drivers meeting at Track	
10:00	2WD Final	Main O
10:07	4WD Final	Main O
10:14	2WD Final	Main N
10:21	4WD Final	Main N
10:28	2WD Final	Main M
10:35	4WD Final	Main M
10:42	2WD Final	Main L
10:49	4WD Final	Main L
10:56	2WD Final	Main K
11:03	4WD Final	Main K
11:10	2WD Final	Main J
11:17	4WD Final	Main J
11:24	2WD Final	Main I
11:31	4WD Final	Main I
11:38	2WD Final	Main H
11:45	4WD Final	Main H
11:52	2WD Final	Main G
11:59	4WD Final	Main G
12:06	2WD Final	Main F
12:13	4WD Final	Main F
	Lunch Break	
13:30	SC Final	Main E
13:37	2WD Final	Main E
13:44	4WD Final	Main E
13:51	SC Final	Main D
13:58	2WD Final	Main D
14:05	4WD Final	Main D
14:12	SC Final	Main C
14:19	2WD Final	Main C
14:26	4WD Final	Main C
14:33	SC Final	Main B
14:40	2WD Final	Main B



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14:47	4WD Final	Main B
15:00	SC Final	Main A
15:20	2WD Final	Main A
15:40	4WD Final	Main A
16:30	Prize giving & Banquet At RC CAFÉ Terrace	

### 5. Track and accommodation

We will make a **completely new track-layout** from 2nd April, and keep track closed until the day of FEMCA Cup. All FEMCA drivers will be the first to make contact and experience the new layout for the event. The track direction will be reverse direction in 2WD and 4WD. SC will be either directions. We will tell to all people at the Drivers meeting.

We are proud to announce we are making every effort to make this a fair competition for all participants.



<http://www.yatabearena.com/>

<http://kyamerin.com/YTB/vtour.html>

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## 6. Hotel information

Hotels in Two AREA near Yatabe-Arena where Tsukuba and Ushiku, each area are 15 to 20min by car from Yatabe-Arena. If you have rental-car, easy to move in this area and there have lot of restaurant any countries style. If you don't have rental-car, please choose shuttle bus available from the hotel Ushiku that will be convenient for you.

### ○ USIKU CITY HOTEL (USHIKU AREA)

This Hotel has Shuttle bus service available between Hotel and Yatabe-Arena that including room cost

Here is economy one



Single room

6000JPY~ Per Room



Twin room

9000JPY~ Per Room



Japanese Style room

2persons 9000JPY~ per room

### ○ HOTEL BESTLAND

<http://www.hotel-bestland.co.jp/>



Single Room



Twin Room



Deluxe Double Room

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### ○ HOTEL MARK-1

<http://www.mark-1.jp/>



### ○ 東横 INN (Toyoko Inn)

<http://www.toyoko-inn.com/hotel/00228/index.html>



## 7. Recreation and sightseeing

### “ Hato Bus ”

<http://www.hatobus.com/en/index.html>

With over a half century of experience introducing the beauty and history of Tokyo, the name Hato Bus has become synonymous with Tokyo tourism—offering visitors the most convenient and fun tours ever.

Whether you are looking for the time-honored standbys—shrines, temples and Japanese gardens—or the more fashionable and trendy hot spots, Hato Bus Sightseeing Tours have exactly what you want! We have created wonderfully diverse courses combining a little of everything, from traditional Japanese food to excellent shopping, even picturesque cruising, to ensure that you end the day replete with the charms of Tokyo! We offer tours with highly capable English-speaking tour guides as well as tours in Chinese, Korean and Spanish via our audio-guide system, the Tour Tracer.



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## **Tours Information**

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### » **Half Day Tours**



For those with limited time but maximum curiosity—our half-day tours capture the essence of Tokyo through visits to traditional tourist spots.

### » **Full Day Tours**



Get a real feel for the city's charms with a full day of exploring a unique mixture of Tokyo's wonderful attractions—both old and new!

### » **Walking Tours**



Let us lead you on a leisurely walk through Japanese gardens and the quaint “down town” neighborhoods as well as the more modern locales such as Roppongi.

### » **Japanese Culture Experience**



On this tour, enjoy the sights of Tokyo and experience some unique aspects of Japanese culture at the same time.

### » **Tour Tracer**



This tour is conducted with our Tour Tracer System, providing timely comments and information adjusted to the location of the bus using GPS and piped right to your headphones.



## Hamarikyu Gardens



From Wikipedia, the free encyclopedia

Jump to: [navigation](#), [search](#)

**Hamarikyu Gardens** (浜離宮恩賜庭園 *Hama-rikyū Onshi Teien?*) is a public park in [Chūō, Tokyo, Japan](#). Located at the mouth of the [Sumida River](#), it was opened April 1, 1946. The park is a 250,165 m<sup>2</sup> landscaped garden surrounding Shioiri Pond, the park itself surrounded by a seawater moat filled by Tokyo Bay. It was remodeled as a public garden park on the site of a villa of the Shogun [Tokugawa](#) family in the 17th century.

The garden is normally calm. Visitors can also enjoy refreshment at a teashop in [Nakashima](#) located in the middle of the pond in the garden that offers [matcha](#) and Japanese sweets in a [tea-ceremony](#) style. A peony garden, plum tree grove and cosmos fields have flowers for every season. Japanese falconry and aikido are demonstrated at New Year.

## Sensō-ji



**Sensō-ji** (金龍山浅草寺 *Kinryū-zan Sensō-ji?*) is an ancient Buddhist temple located in [Asakusa, Taitō, Tokyo](#). It is Tokyo's oldest temple, and one of its most significant.

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Formerly associated with the [Tendai sect](#), it became independent after [World War II](#). Adjacent to the temple is a [Shinto shrine](#), the [Asakusa Shrine](#)

### Tsukiji fish market



Tsukiji as seen from [Shiodome](#)

The **Tokyo Metropolitan Central Wholesale Market** (東京都中央卸売市場 *Tōkyō-to Chūō Oroshiuri Shijō?*), commonly known as the **Tsukiji Market** (築地市場 *Tsukiji shijō?*), is the biggest [wholesale fish](#) and [seafood](#) market in the world and also one of the largest wholesale food markets of any kind. The market is located in [Tsukiji](#) in central [Tokyo](#), and is a major attraction for foreign visitors.

### Tokyo Imperial Palace



**Tokyo Imperial Palace** ([皇居](#) *kōkyō*; literally , "Imperial Residence ") is the main residence of the [Emperor of Japan](#). It is a large [park](#)-like area located in the [Chiyoda](#) area of [Tokyo](#) close to [Tokyo Station](#) and contains several buildings including the main [palace](#) (*Kyūden* (宮殿?), the private residences of the imperial family, an archive, museum and administrative offices. It is built on the site of the old [Edo castle](#). The total area including the gardens is 7.41 square kilometres (2.86 sq mi). During the

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height of the [1980s Japanese property bubble](#), the palace grounds were valued by some as more than the value of all the [real estate](#) in the state of [California](#).<sup>[</sup>

