



# Active Places Power

**A free to use interactive mapping and reporting tool, supporting those delivering community sport**

March 2022

# Active Places Power

A **free to use** interactive mapping and reporting tool, which has supported those delivering community sport **since 2005**.

**Active Places Power** references the most authoritative sport facility database in the country to help answer different questions:

How many **swimming pools** are there in my area?

**Where are** sports halls in my area?

How many people **live within a 20-minute walk, cycle or drive** of this sports facility?

**What facilities** are there at my site of interest and are these facilities available for community use?

**How old** are the facilities at my site of interest?

What **additional demand** for swimming might a new development generate?

And many more....



# Key facts



## System

**115,000  
sports facilities**

**41,000  
sites**

**15  
facility types**

**Daily  
data updates**

**Local  
authorities**

**Active  
Partnerships**

**Researchers**

**Commercial**

**Individual  
clubs**

**Sport  
governing  
bodies**



## Users



# Active Places Power tools

All Active Places data is **openly available**.

This open data is supplemented by a rich set of **reporting** and **analytical tools** within the Active Places Power platform.

Facility  
reporting

Investigate sites  
and facilities

Find out  
where

Facility  
catchments

Access to  
sports provision

Inform assessments  
of need

Estimate  
demand

Open data and  
system integration



# Facility reporting

Answer questions like:

- **How many** facilities are there in a given area?
- **Where** are these facilities located?
- **Are facilities suitable** for a given activity (i.e. size, surface or lighting) ?
- **Are facilities accessible** (i.e. private, pay and play)?

Search with **simple** criteria or enhance your searches with **more detailed** facility specifics.

**Core criteria**

**Area of Interest:**  
Cambridgeshire County

**Facility Types:**  
Artificial Grass Pitch

**More criteria**

**Area (Metres):**  
Select ...  
Area

**Dimensions Estimate:**  
Select ...

**Fill:**  
Select ...  
Only applies to sub-types: Long Pile Carpet

**Floodlit:**  
Select ...

**Indoor:**  
Select ...

**Length (Metres):**  
Select ...  
Length

**Pile Length:**  
Select ...  
Pile length  
Only applies to sub-types: Long Pile Carpet

**Pitches:**  
Select ...  
Pitches

You searched for:

Area of Interest: **Cambridgeshire County**  
Facility Type: **Artificial Grass Pitch**, Facility Sub Type, **Long Pile Carpet**, **Sand Dressed**, **Sand Filled**, **Water Based**  
Meets Active Places Criteria: **Yes**  
Facility Operational Status: **Under Construction**; **Operational**; **Temporarily Closed**; **Temporarily Closed COVID**

Download full report  
For full facility data click to download the full report

## Report Results

**Summary:** 85 Facilities located at 74 Sites

Count of Facilities by Type:



Facility Type	Sub Facility Type	Cambridgeshire County
Total		85
Artificial Grass Pitch	Long Pile Carpet	38
Artificial Grass Pitch	Sand Dressed	18
Artificial Grass Pitch	Sand Filled	29
Artificial Grass Pitch	Water Based	0

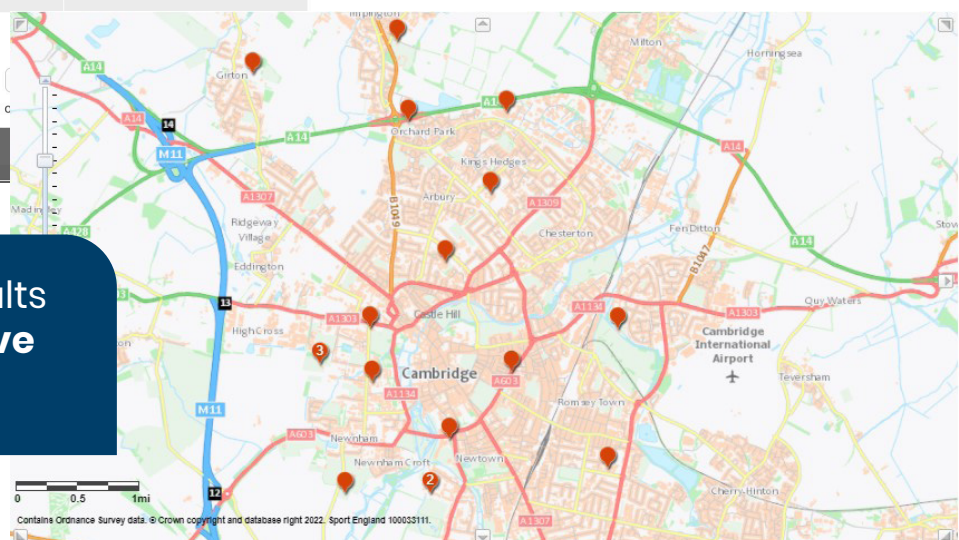
Explore results **within the platform** or **download** to Excel to take a deep dive.

Facility Details:

<< < 1 2 3 4 5 > >>  
Page 1 of 5

**ABBEY LEISURE COMPLEX**  
Facility Type: Artificial Grass Pitch - Sand Filled

Show your results in an **interactive map browser**.



**Tools:**

Detailed Report & Summary Report

# Investigate sites and facilities








Over **200 attributes** are used to describe sites and their facilities.

Explore sites and facilities to answer questions like:

- Which sites are **located** in a local authority, town or postcode?
- What **amenities** are available at a specific site?
- What **facilities** are available at a specific site?

**Site attributes** include location, operational status, ownership, management, access, disability provision and contact details.

Available Facilities Comments

-  **Artificial Grass Pitch**
-  **Athletics**
-  **Health and Fitness Gym**
-  **Indoor Bowls**
-  **Sports Hall**
-  **Squash Courts**
-  **Studio**

**K2 CRAWLEY**

Site ID: 1206727

Site Alias Name: None

Address: PEASE POTAGE HILL  
CRAWLEY  
RH11 9BQ  
UPRN: 10034134611  
TOID: osgb1000002553002434

Contact Details:  
Contact Name: None  
Designation: None  
Email: None  
Tel: 01293 585300

Website:  
<https://www.everyoneactive.com/centre/k2-crawley/>  
Facebook: None  
Twitter: None

Amenities  
Car Park: Yes  
Car Park Capacity: 400  
Cycle Park: Yes  
Cycle Hire: No  
Cycle Repair Workshop: No  
Has Nursery: Yes  
Has First Aid Room: Yes

Disability  
Changing Places Toilets: No  
Disability Access: Yes  
Disability Equipped: Parking, Finding and reaching the entrance, Reception area, Doorways, Changing facilities, Activity areas, Toilets, Social areas, Spectator areas, Emergency exits  
Disability Notes: n/a

Location  
Easting: 526753.00 Northing: 134654.00  
Latitude: 51.097192 Longitude: -0.191202

Census Details  
Output Area: E00161170  
Lower Super Output Area: E01031605  
Middle Super Output Area: E02006585

Administrative Details  
Region: South East  
County: West Sussex  
Metro Mayor: n/a  
Core City: n/a  
Local Authority: Crawley  
Wards: Tilgate  
Parliamentary Constituency: Crawley

Suggest Changes  
Please inform us of any changes or updates

Share  
Share Active Places facility details with anyone

View larger site map

 **Artificial Grass Pitch**

**Summary Information:**  
Total Artificial Grass Pitch Facilities: 1

**Artificial Grass Pitch - Sand Filled - Facility ID: 2220309**

Status  
Operational Status: Operational  
Last Updated Date: 05 Jul 2021  
Closed Date: n/a

Management/Access  
Management Type: Commercial Management  
Operator Name: Everyone Active  
Access Policy: Sports Club / Community Association  
Seasonality: All Year  
Seasonality start:  
Seasonality end:

Disability  
Changing Places Toilets: No  
Disability Access: Yes  
Disability Equipped: Parking, Finding and reaching the entrance, Reception area, Doorways, Changing facilities, Activity areas, Toilets, Social areas, Spectator areas, Emergency exits  
Disability Notes:

#### Facility Specifics:

Meets A

Active P

Pitch De

Indoor: f

Pitches:

Small Ac

WR22 C

WR22 P

Pitch Dir

Width: 7

Length:

Area: 70

Dimensio

Sports Light

Floodlit: Yes

Build History

Year Built: 2005

Is The Y

Facility

Changin

Changin

**Facility** attributes include operational status, management, disability provision and opening times.

**Each Facility** is described by a set of specifics for example, size, surface, lighting, build year.

#### FACILITY OPENING TIMES

Day	Opening Times
Monday-Friday	09:00:00 - 17:00:00
Monday-Friday	17:00:00 - 22:00:00
Saturday	09:00:00 - 18:00:00
Sunday	09:00:00 - 20:00:00



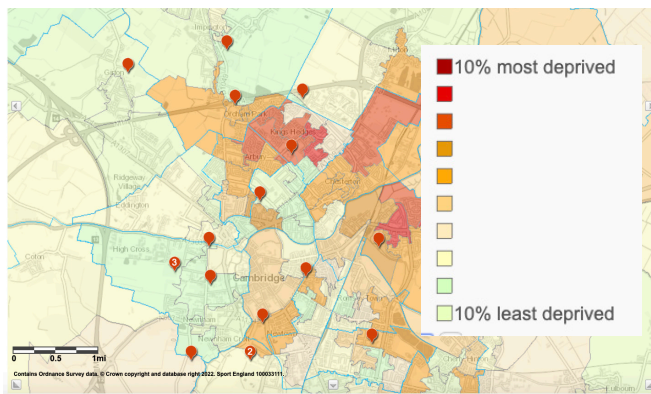
# Investigate “Where”

Interactive mapping encompasses over 45 spatial datasets.

Explore mapping layers to answer questions like:

- **Where are facilities located?**
- How are facilities **spatially related** to the **population**, or **characteristics** of that population?
- What is the **geographical context** of a facility?

Use **variable base maps** and turn **map layers on/off** to explore the spatial relationship between sites and other geographic features.



**Compare** the location of facilities to population characteristics (i.e. Index of Multiple Deprivation).

**Add context** by exploring the site and its surroundings in high-resolution aerial photography.



# Facility catchments

This tool answers questions like:

- How many **people** are within a 20-minute **bike-ride** of an **existing site**?
- How many **existing facilities** are within a 10-minute **walk** of a **proposed site** location?
- What is the **demographic profile** of people within a 10-kilometre **drive** of a new or existing site?

Catchment and data details:

Mode of Travel: **Walk**  
Type Criteria: **Time**  
Range: **Up to 20 mins**  
Data: **Population**  
Population Type: **Age/Gender**

## Report Results

### Catchment Area Profile for Population:



Catchment Area / Time (min)	Total Population	% Population
0-10	1,858	45.12 %
10-20	2,260	54.88 %
Total	4,118	100 %

### Population Age Groups Details:

Combined	0-14	15-24	25-39	40-59	60-79	80+	Total
0-10	290	187	218	531	486	164	1,876
10-20	410	209	384	645	476	167	2,291
Total	700	396	602	1,176	962	331	4,167

Males	0-14	15-24	25-39	40-59	60-79	80+	Total
0-10	160	93	107	253	240	65	918
10-20	212	111	187	327	218	57	1,112
Total	372	204	294	580	458	122	2,030

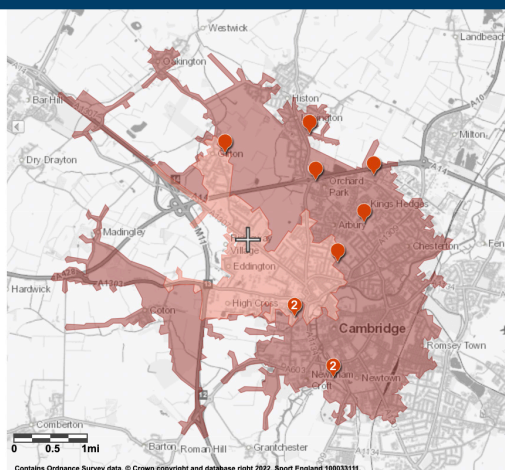
Females	0-14	15-24	25-39	40-59	60-79	80+	Total
0-10	130	94	111	278	246	99	958



Contains Ordnance Survey data. © Crown copyright and database right 2022. Sport England 100033111.

Plot the **facility catchment** on a map and overlay contextual datasets.

Interrogate results **within the platform** or **download** to Excel to take a deep dive.



Contains Ordnance Survey data. © Crown copyright and database right 2022. Sport England 100033111.

### You searched for:

Location: **User defined**  
Easting: **543021**  
Northing: **260398**  
Postcode: **CB3 0LX**  
Local Authority: **South Cambridgeshire District**

Download full report  
For facility data click to  
download the full report

Catchment and data details:  
Mode of Travel: **Bicycle**  
Type Criteria: **Time**  
Range: **Up to 20 mins**  
Data: **Facilities**  
Facility Type: **Artificial Grass Pitch, Facility Sub Type, Long Pile Carpet, Sand Dressed, Sand Filled, Water Based**  
Meets Active Places Criteria: **Yes**  
Facility Operational Status: **Under Construction; Operational; Temporarily Closed; Temporarily Closed COVID**

### Report Results

#### Catchment Area - Facility Details:

Facility Type	Sub Facility Type	0-10	10-20	Total
Artificial Grass Pitch	Long Pile Carpet	0	2	2
Artificial Grass Pitch	Sand Dressed	0	4	4
Artificial Grass Pitch	Sand Filled	0	4	4
Artificial Grass Pitch	Water Based	0	0	0
Total		0	10	10

#### Facility Details:

Page 1 of 1

CAMBRIDGE REGIONAL COLLEGE SPORTS CENTRE Travel Time: 10-20   Facility Type: Artificial Grass Pitch - Sand Filled	Overview >	Details >
CHESTERTON SPORTS CENTRE Travel Time: 10-20   Facility Type: Artificial Grass Pitch - Long Pile Carpet	Overview >	Details >
GIRTON RECREATION GROUND Travel Time: 10-20   Facility Type: Artificial Grass Pitch - Long Pile Carpet	Overview >	Details >

Tool:

Catchment Profile



# Access to sports provision

This tool answers questions like:

- What proportion of the **population within my area** are within a 20-minute **walk** of a swimming pool?
- What **proportion of young people** are within a 2-kilometre **cycle** of an Artificial Grass Pitch?

## You searched for

Location:

Area of Interest: **Cambridgeshire County**

Facility Location: **Within Area of Interest Only**

Travel and data details:

Mode of Travel: **Walk**

Type Criteria: **Time**

Range: **Up to 20 mins**

Population Type: **Age/Gender**

Facility Type: **Swimming Pool**, Facility Sub Type, Diving, Learner/Teaching/Training, Leisure Pool, Lido, Main/General

### Download facility report

For full facility data click to download the full report



### Download population report

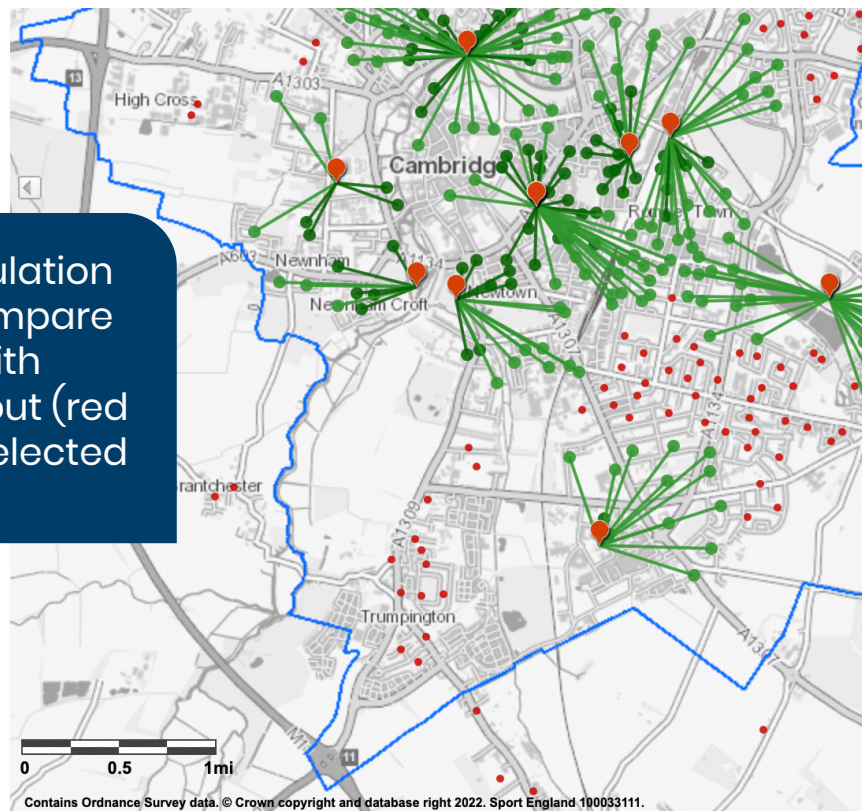
For full population data click to download the full report



Male & Female	Age						Total
	0-14	15-24	25-39	40-59	60-79	80+	
0-10 min walk	4933	9794	7200	6814	4399	1405	34545
10-20 min walk	8034	14272	11925	11875	7461	2212	55779
Total Inside Range	12967	24066	19125	18689	11860	3617	90324
Total Outside Range	7451	6055	6458	8197	4816	1466	34443
<b>AOI Total</b>	<b>20418</b>	<b>30121</b>	<b>25583</b>	<b>26886</b>	<b>16676</b>	<b>5083</b>	<b>124767</b>

**Download**  
reports to Excel  
to take a deep  
dive.

Plot the assessed population against facilities to compare **population centres** with (green dots) and without (red dots) access to your selected facility type.



**Tool:**

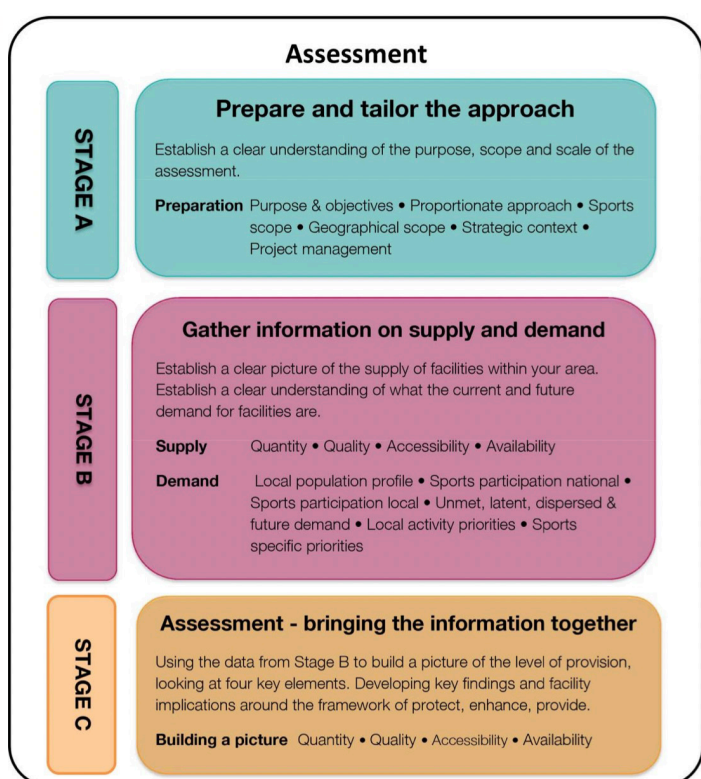
**Area Access**

# Inform assessments of need

Understanding **people's needs** and then ensuring the right facilities are in a suitable location is central to helping people take part in sport and activity.

**Active Places Power** data can support you in developing an **audit of facilities** on which to base your assessments of need for a range of facility types, including playing pitches.

Other tools (i.e. area access and catchment profile) can also help in undertaking elements of the assessment and developing a related **plan/strategy**.



Specify an **area of interest** and range of **facilities** your assessment will include.

Access data on **facility status** i.e. planned, operational, temporarily closed or closed.

Access information on **opening times** and **access** i.e. public, pay and play.

Future developments will increase the **types of data** available and **tool functionality**.



**Download** a detailed report to help you develop an audit of facilities on which to base your assessment.

Guidance on undertaking assessments of need is available at: <https://www.sportengland.org/how-we-can-help/facilities-and-planning/planning-for-sport>

**Tool:**

Assessments of Need Audit Report

# Estimate demand

For a subset of facility types, use tools to answer questions like:

- How much **additional demand** for swimming may the population of a new development generate?
- What would be the likely **cost** to meet this demand in today's values?

**Area of Interest:**  
Barnsley

**Enter New Population:**  
5000

**Facility Type:**  
Select ...  
All  
Artificial Grass Pitches  
Indoor Bowls  
Sports Halls  
Swimming Pools

Specify your area of interest, the **population size** of the new development and the **facility types** you want to estimate the demand for.

Tailor the estimate and run scenarios by adjusting the **facility demand** and/or **population profile** of the new development

## Facility Requirements

### Sports Halls

Sports Halls	
Demand adjusted by	0%
Courts	1.42
Halls	0.36
vpwpp	419
Cost	£839,064

Interrogate results **within the platform** or **download** to Excel to take a deep dive.

### Population Profile:

AOI	Barnsley	
Age Band	Male	Female
0 to 4	6%	5%
5 to 9	6%	6%
10 to 15	7%	7%
16 to 19	4%	4%
20 to 24	5%	5%
Adjust Demand For AGP:	6%	7%
Adjust Demand for Indoor Bowls:	6%	6%
Adjust Demand For Sports Halls:	6%	7%
Adjust Demand For Swimming Pools:	7%	5%
70 to 74	5%	6%
75 to 79	4%	4%
80 to 84	2%	3%
85 to 89	1%	2%
90+	1%	1%
Total	100%	100%



## Remember

The calculators look at demand. They do not consider the existing facility supply.

However, calculator outputs when used alongside an assessment of need for the selected facility types can help make the case for **meeting the estimated demand**, including securing developer contributions.

## Tools:

Sports Facility Calculator  
Playing Pitch Calculator (Restricted access)

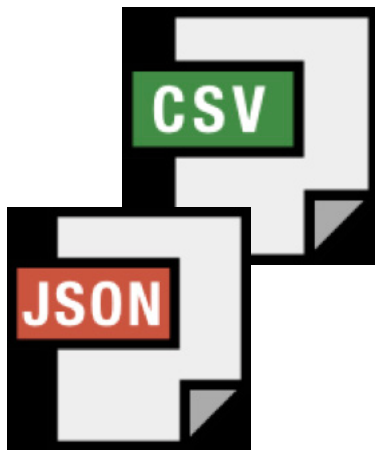


# Open data and systems integration

The full **Active Places** dataset is available as an **Open Dataset**:



Data is supplied under a **Creative Commons Licence**.



Sites and Facilities data can be **downloaded** in multiple open formats.



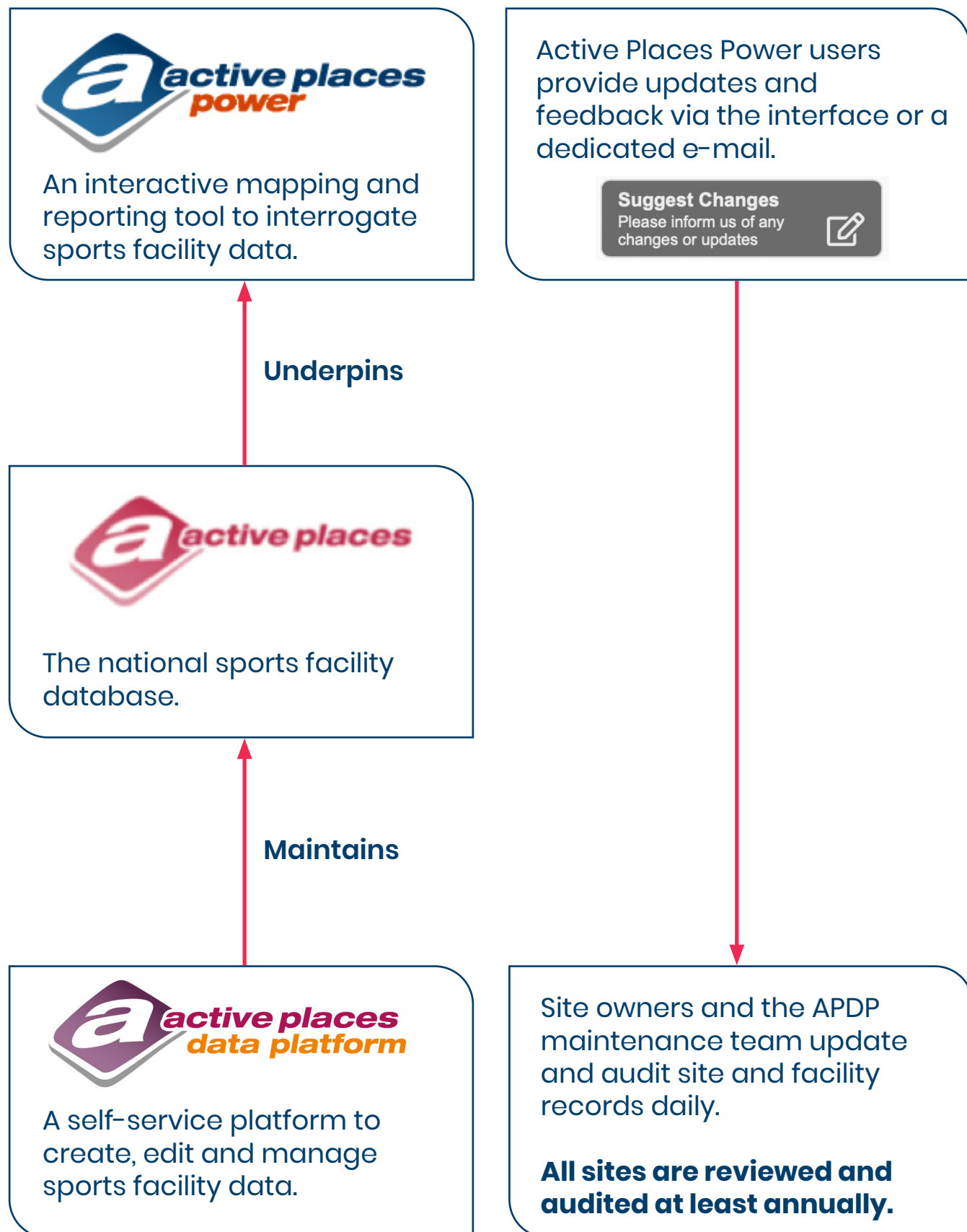
Easily integrate Active Places data with your **own websites** and **applications** using the **Active Places APIs** – interfaces which allow applications to interact in an efficient and automated manner.

```
{
  "item": {
    "data": {
      "id": 1206727,
      "name": "K2 CRAWLEY",
      "outputAreaCode": "E00161170",
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      "middleSuperOutputArea": "E02006585",
      "parliamentaryConstituencyCode": "E14000652",
      "parliamentaryConstituencyName": "Crawley",
      "wardCode": "E05012926",
      "wardName": "Tilgate",
      "localAuthorityCode": "E07000226",

```

<https://www.activeplacespower.com/OpenData>  
<https://www.activeplacespower.com/opendatalicence>

# Active Places ecosystem



## **Useful links**

**<https://www.activeplacespower.com>**

**<https://www.activeplacespower.com/faqs/all>**

**<https://www.activeplacespower.com/registrations/new>**

## **Active Places Power**

**[App.Enquiries@sportengland.org](mailto:App.Enquiries@sportengland.org)**

## **Active Places Data Platform**

**[activeplaces.data@sportengland.org](mailto:activeplaces.data@sportengland.org)**

## **Data Updates**

**[activeplaces.data@sportengland.org](mailto:activeplaces.data@sportengland.org)**