



**FUSION  
FOR  
ENERGY**

BRINGING  
THE **POWER**  
OF THE **SUN**  
TO **EARTH**

# **Buildings & Site Management Procurement Strategy**

**Update Q2 2026**

**Disclaimer:**

This presentation is provided for information only  
and cannot be considered as binding

**Ref. F4E\_D\_2ABES6**

1. Overview of the ITER Buildings

2. Packaging Strategy

3. Overview of the Procurement Packages

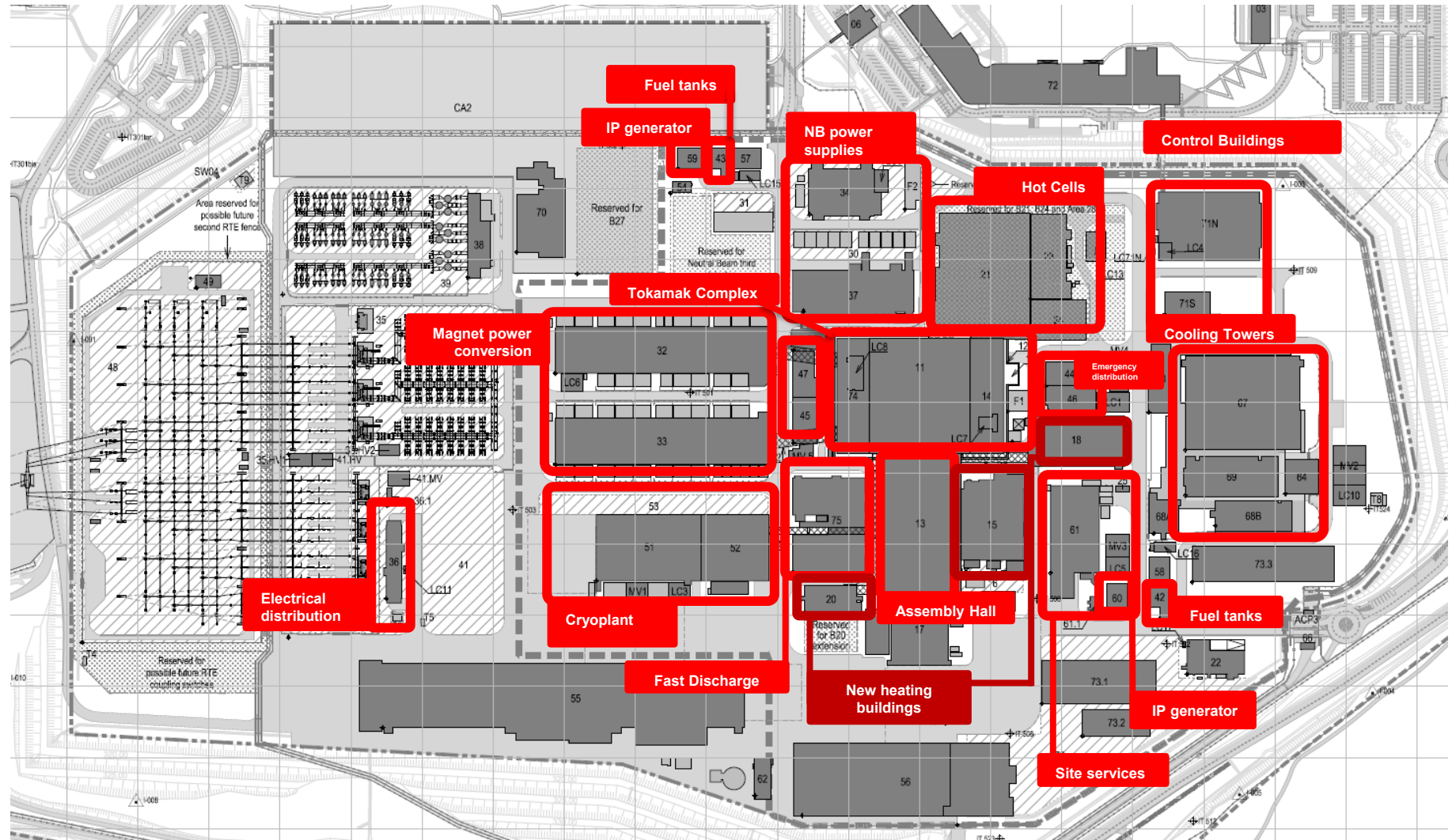
4. Status of ongoing procurements

5. Future Procurements

# 1. Overview of the ITER Buildings

# Overview of ITER Buildings Layout

## ITER Buildings Layout



## 2. Packaging Strategy

## Procurement of Large Packages: Schedule

### Preliminary Works

Foundation Tokamak & Site Adaptation Works

### Ongoing Works

- Design activities
- Long Lead - Mechanical Handling, Main Civil & Finishing, Main M&E/Services, Retrofit and Finishing Works
- Site Infrastructure Works completion
- Electrical and mechanical works for the Tokamak Complex and surrounding buildings
- Emergency distribution buildings (44-47)
- Miscellaneous Infrastructure, Mechanical, Electrical and Instrumentation & Control, Finishing and Retrofit Works in Non-Nuclear Buildings and Infrastructure

### Upcoming Works

- Emergency power distribution system - supply and installation of Investment Protection and Protection Important Components Electrical Diesel Generators
- Building 14 services mechanical and electrical components procurement post First Plasma;
- Building 71 South (Protection Important Component)
- New heating buildings
- Hot Cell complex (21,23,24) HCC Civil Works / HCC Buildings Services/ HCC mechanical works (HCC doors, liner, lifting means)
- Hot Cell Complex Architect Engineer & Engineering support for Design activities.

# 3. Overview of the Procurement Packages

# Overview of the Procurement Packages - Completed/Ongoing Contracts

Completed	TB00	F4E-OPE-095	Construction of the TC Seismic Isolation Pit, Supply and Installation of Anti-Seismic Bearings
	TB01	F4E-OPE-251	Site Adaptation
	TBAlpha	F4E-OPE-406	Galleries and drainage works
	TB04	F4E-OPE-301	Main M&E/Services
	TB05	F4E-OPE-378	D&B Package
	TB06	F4E-OPE-428	HV Electrical Equipment
	TB07	F4E-OPE-429	D&B Package
	TB03	F4E-OPE-286	Main Civil & Finishing
	TB04	F4E-OPE-301	Main M&E/Services
	TB16	F4E-OPE-636	Infrastructure Works (partial relaunch of TB08)
	TB19	F4E-OPE-906	Painting and Coating for the Tokamak Complex
	TB18	F4E-OPE-996	Completion of the Tritium Building 14
	Terminated	TB08	F4E-OPE-374
Ongoing	TB02	F4E-OPE-285	Long Lead - Mechanical Handling
	TB11	F4E-OFC-755	Retrofit and Finishing Works
	TB12	F4E-OPE-688	Design and Build Buildings 34, 37, 75 and 71
	TB13	F4E-OPE-1003	Emergency Electrical Power Distribution 44-47
	TB20	F4E-OPE-1099	Tokamak Complex Doors Completion
	TB21	F4E-OMF-1107	Electrical and mechanical works for the Tokamak Complex and surrounding buildings
	TB22 Lot B	F4E-OMF-1168	Secondary Structural works
	TB22 Lot A	F4E-OMF-1168	Primary Structural works
	AE II	F4E-OPE-1496	Architect Engineer Services II
	TB25	F4E-OMF-1487	Miscellaneous infrastructure, mechanical, electrical and I&C, finishing and retrofit works
	SO II	F4E-OPE-1137	Support to the Owner II

## 4. Status of ongoing procurements

Joint Procurement F4E/IO using IO procurement rules, covering both IO (Process) and F4E (Civil works, Building Services and mechanical equipment) scope

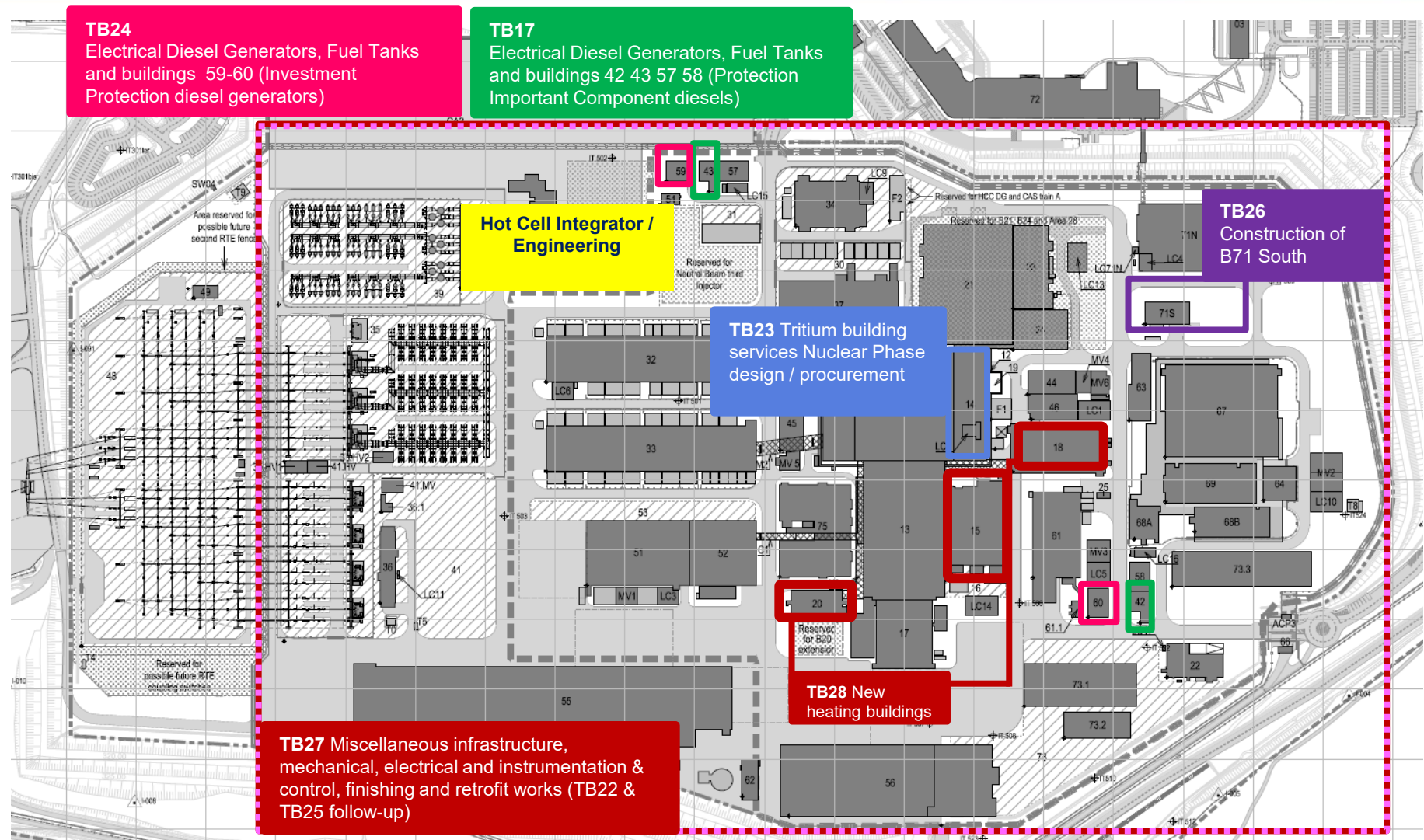
## Key Dates:

Issue Call For Nomination	May 2025
Issue pre-qualification	July 2025
Receipt of pre-qualification	October 2025
Issue Competitive Dialogue	January 2026
Best and Final Offer Submission	July 2027
Estimated Contract award	September 2027

**Ongoing**

# 5. Future Procurements

# Overview of the Future Procurements - Layout



TB17	PIC Electrical Diesel Generators, Fuel Tanks and buildings 42, 43, 57, 58
TB23	Building services - mechanical
TB24	IP Electrical Diesel Generators and buildings 59, 60
TB26	Construction of B71 South (Civil Works and Building Services)
TB27	Miscellaneous infrastructure, mechanical electrical and instrumentation & control, finishing and retrofit works (TB22 & TB25 follow-up)
TB28	New heating buildings
TB29	Building services - electrical

## Scope:

Design, qualification, supply and installation of mechanical works i.e. HVAC, liquid and gas networks, drainage and fire extinguishing services as well as the provision the associated electrical and instrumentation and control components.

**Estimated value / volume:** >100m€

**Estimated launch:** Q2 2026

**Procurement Process:** Competitive Procedure with Negotiation

**Contract Type:** Supplies

**Upcoming**

## Key Dates:

<b>Issue of Invitation to Participate (step 1)</b>	<b>Q2-2026</b>
<b>Issue of Call For Tender (step 2)</b>	<b>Q3-2026</b>
<b>Receipt of Tenders</b>	<b>Q4-2026</b>
<b>Contract Award</b>	<b>Q1-2027</b>
<b>Contract Signature</b>	<b>Q1-2027</b>

## Scope:

Civil and finishes works for the new Heating Buildings and Bridges and Infrastructures on the ITER platform required in the frame of the new Iter baseline development and the associated need for additional Plasma heating capacity:

- New cooling water building B63.
- New ECH building B18.
- New ECH TL bridge K2.
- New ICH building B20.
- New ICH TL bridge K3.

**Estimated value / volume:** >50m€

**Estimated launch:** Q1 2026

**Procurement Process:** Competitive Procedure with Negotiation

**Contract Type:** Works

**Ongoing OPE-1997**

## Key Dates:

<b>Issue of Invitation to Participate (step 1)</b>	<b>Q1-2026</b>
<b>Issue of Call For Tender (step 2)</b>	<b>Q2-2026</b>
<b>Receipt of Tenders</b>	<b>Q3-2026</b>
<b>Contract Award</b>	<b>Q4-2026</b>
<b>Contract Signature</b>	<b>Q1-2027</b>



**FUSION  
FOR  
ENERGY**

# Thank you for your attention

**Follow us on:**



[www.f4e.europa.eu](http://www.f4e.europa.eu)



[www.twitter.com/fusionforenergy](http://www.twitter.com/fusionforenergy)



[www.youtube.com/fusionforenergy](http://www.youtube.com/fusionforenergy)



[www.linkedin.com/company/fusion-for-energy](http://www.linkedin.com/company/fusion-for-energy)



[www.flickr.com/photos/fusionforenergy](http://www.flickr.com/photos/fusionforenergy)

For further information please contact us at  
[industryportal-info@f4e.europa.eu](mailto:industryportal-info@f4e.europa.eu)  
mentioning “Buildings” in subject of your email