

# ENSEK Test site

## High Level Test Scenarios

### Homepage

- Test all links ( Home, About, Find out more and Contact)
- Register Account
- Log In

### Buy Energy page

- Buy Energy (Gas)
- Buy Energy (Nuclear)
- Buy Energy (Electricity)
- Buy Energy (Oil)
- Reset
- Promo content

### Sell Energy page

- Functionalities In Development

### About us page

## Test cases

### Register Account

- Validate user can register account successful – Valid email, Valid password and Valid confirm password
- Validate user can register account unsuccessful – email, password and confirm password not provided
- Validate user can register account unsuccessful – Invalid email, Valid password and Valid confirm password
- Validate user can register account unsuccessful – Valid email, Invalid password and Invalid confirm password
- Validate user can register account unsuccessful – Valid email, Valid password and Invalid confirm password
- Validate user can register account unsuccessful – Valid email, Invalid password and valid confirm password

### Log In

- Validate user can login successful – Valid email and Valid password
- Validate user can login unsuccessful – Invalid email and Valid password
- Validate user can login unsuccessful – Valid email and Invalid password

- Validate user can login unsuccessful – Invalid email and Invalid password
- Validate user can login unsuccessful – email and password not provided
- Validate link on login page – Register as a new user

#### **Buy Energy – Gas**

- Validate user can buy energy (Gas) successful – Valid input
- Validate user can buy energy (Gas) unsuccessful – Invalid input (ex. Alphabets, special char, negative numbers, etc.)
- Validate user can buy energy (Gas) unsuccessful – No units available to buy

#### **Buy Energy – Nuclear**

- Validate user can buy energy (Nuclear) successful – Valid input
- Validate user can buy energy (Nuclear) unsuccessful – Invalid input (ex. Alphabets, special char, negative numbers, etc.)
- Validate user can buy energy (Nuclear) unsuccessful – No units available to buy

#### **Buy Energy – Electricity**

- Validate user can buy energy (Electricity) successful – Valid input
- Validate user can buy energy (Electricity) unsuccessful – Invalid input (ex. Alphabets, special char, negative numbers, etc.)
- Validate user can buy energy (Electricity) unsuccessful – No units available to buy

#### **Buy Energy – Oil**

- Validate user can buy energy (Oil) successful – Valid input
- Validate user can buy energy (Oil) unsuccessful – Invalid input (ex. Alphabets, special char, negative numbers, etc.)
- Validate user can buy energy (Oil) unsuccessful – No units available to buy

#### **Buy Energy – Reset**

- Verify units set to default units

#### **Buy Energy – Promo content**

- Verify promo content and Image

#### **Buy Energy – Back to Homepage**

- Verify Back to Homepage link

#### **About us**

- Verify About us link and content

#### **Contact page**

- Verify contact page and content