Interactive
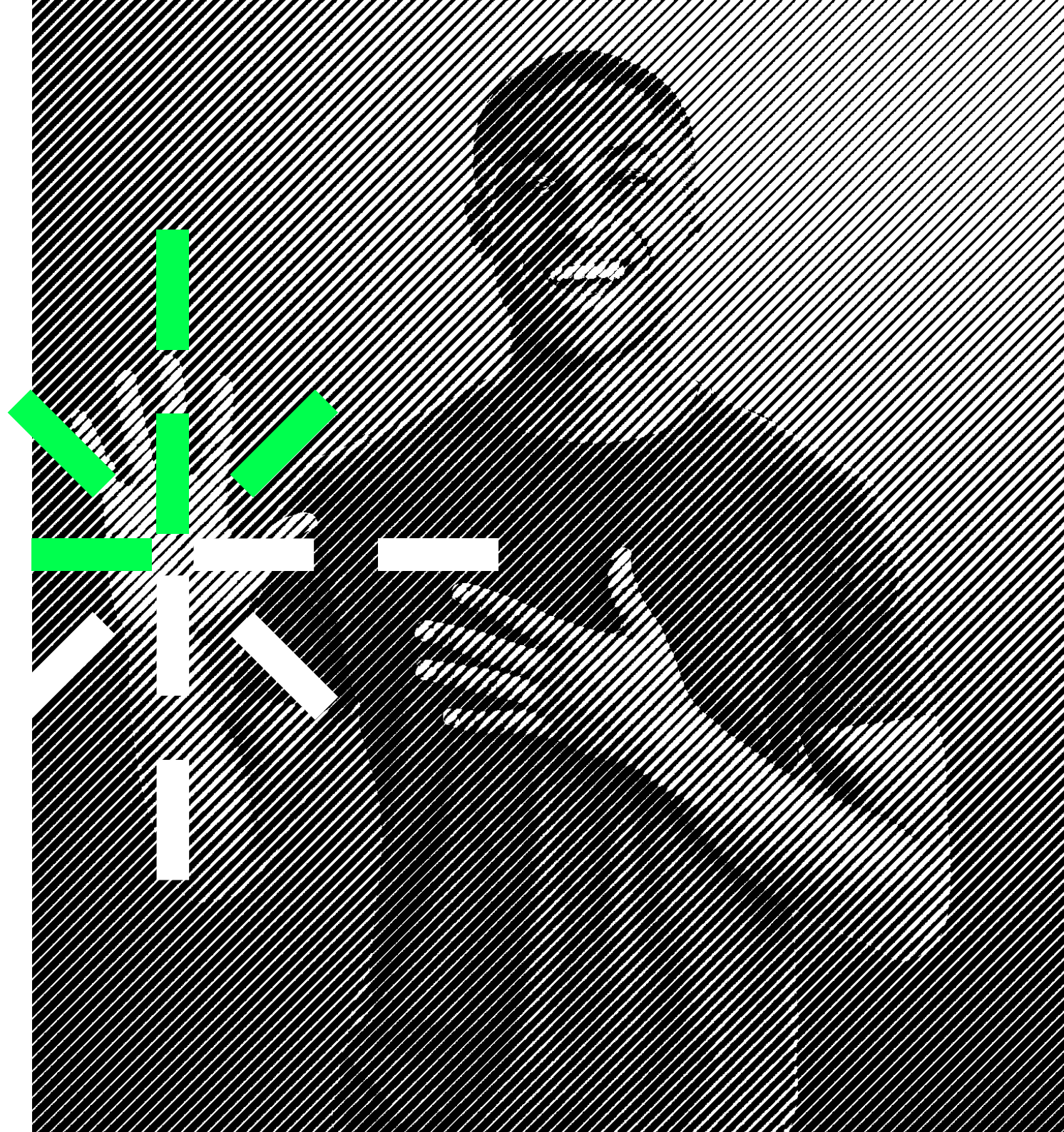# **Pledge Wall**

Fact Sheet

formula **D_**

Attract and engage visitors with a Virtual Pledge Wall_

The **Pledge Wall** strives to invite visitors to become part of the collective sustainability effort by asking them to commit to a small (or big) smart living goal in their personal life.

The exhibit also aims to probe visitor knowledge after having experienced your accompanying sustainably driven exhibition and collect this data via an online system. This will allow the institution to understand and quantify the impact of the experience on visitors.

D_

Help commit to a better enviroment with The Virtual Pleadge Wall_

The touchscreen will ask visitors to leave their smart living "handprint" by making a commitment to improve their environmental "footprint" .

This will take place in five steps:

1. Visitors place their hand on a plate next to the screen with an outline of a human hand and a call to action. This will activate the user dialogue on the screen.

2. They are then asked a few questions around content covered in the exhibition and feedback.

3. Finally, the system proposes goals the visitors could achieve to improve their footprint. Alternatively, they can type in an action which is not on the list.

4. Visitors are being asked to customize their handprint and offered to leave their email address.

5. Finally, the handprint will be added to other existing pledges made by visitors, all visible on the screen.

Software design includes:

- Hand activation mechanism • User interface design • Visitor survey commitment dialogue
- Registration dialogue and handprint customisation • Online reporting dashboard to review survey results

On the formula D_ Data Portal, the staff will be able to see the data collected by the survey. Once on the portal, it will be possible to choose a date range of which the data will be given. A table then appears with the name a nd age of the visitors who took the survey and the result of the survey: which exhibit they interacted with and if they answered right, wrong or not answered. This data can be exported as a csv and read on excel or another software.
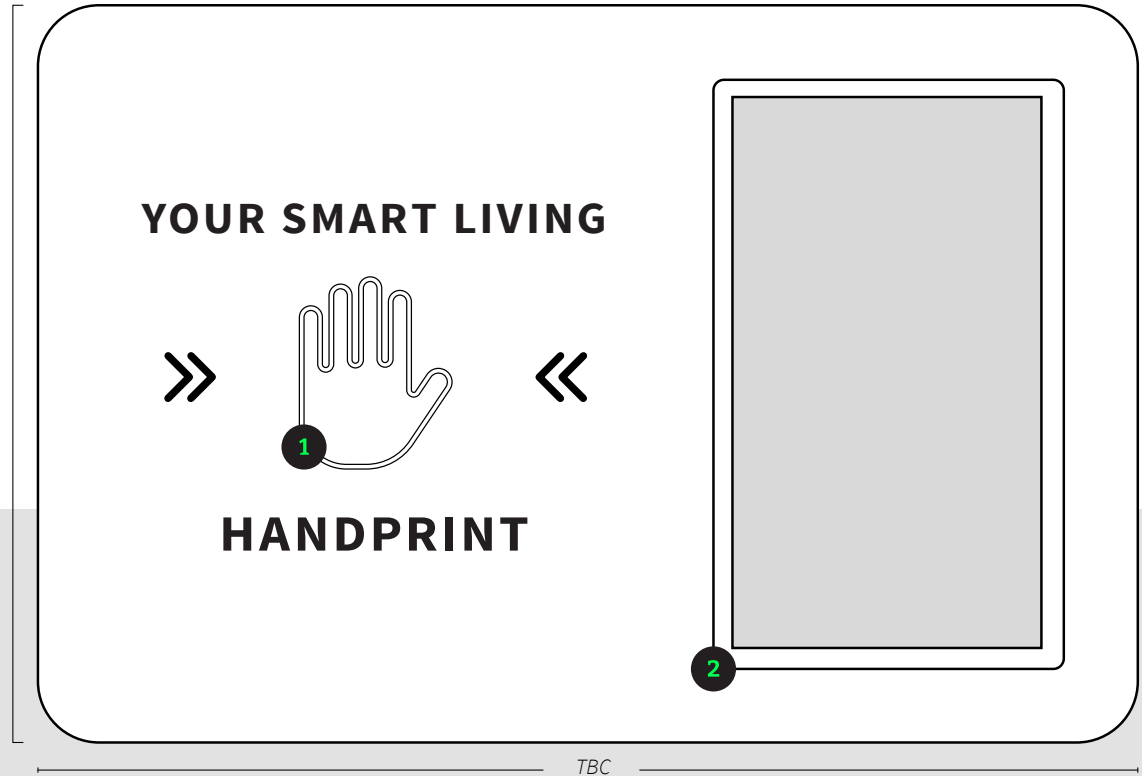

YOUR SMART LIVING

HANDPRINT

William
16 years old

Promised:

"I will use less than
87 litres of **WATER**
per day"

CREATE **YOUR** SMART LIVING
HANDPRINT PROMISE

D_

The Virtual Pledge Wall

The **Virtual Pledge Wall** strives to invite visitors to become part of the collective sustainability effort by asking them to commit to a small (or big) smart living goal in their personal life.

The exhibit also aims to probe visitor knowledge after having experienced your accompanying sustainably driven exhibition and collect this data via an online system. This will allow the institution to understand and quanitfy the impact of the experience on visitors.
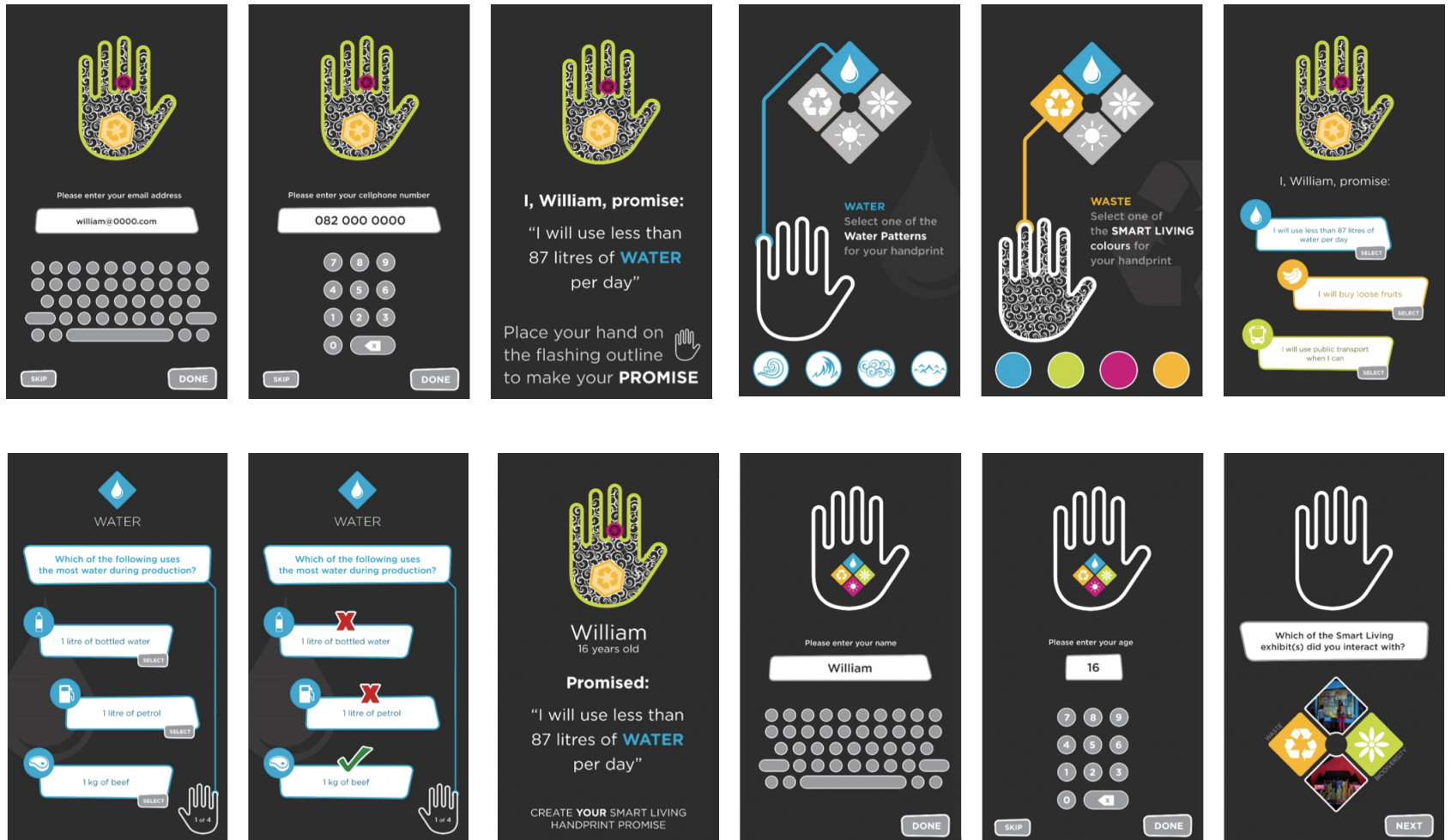

YOUR SMART LIVING

HANDPRINT

TBC

TBC

01_ *Hand Print Sensor*

02_ *55" HD Touchscreen*

The Virtual Pledge Wall

The Pledge Wall screen layout walkthrough

Screen 1:
Please enter your email address

william@0000.com

SKIP • DONE

Screen 2:
Please enter your cellphone number

082 000 0000

SKIP • DONE

Screen 3:
I, William, promise:

"I will use less than 87 litres of WATER per day"

Place your hand on the flashing outline to make your PROMISE

Screen 4:
WATER
Select one of the Water Patterns for your handprint

Screen 5:
WASTE
Select one of the SMART LIVING colours for your handprint

Screen 6:
I, William, promise:

I will use less than 87 litres of water per day — SELECT

I will buy loose fruits — SELECT

I will use public transport when I can — SELECT

Screen 7:
WATER

Which of the following uses the most water during production?

1 litre of bottled water — SELECT

1 litre of petrol — SELECT

1 kg of beef — SELECT

1 of 4

Screen 8:
WATER

Which of the following uses the most water during production?

1 litre of bottled water ✗

1 litre of petrol ✗

1 kg of beef ✓

1 of 4

Screen 9:
William
16 years old

Promised:

"I will use less than 87 litres of WATER per day"

CREATE YOUR SMART LIVING HANDPRINT PROMISE

Screen 10:
Please enter your name

William

DONE

Screen 11:
Please enter your age

16

SKIP • DONE

Screen 12:
Which of the Smart Living exhibit(s) did you interact with?

NEXT

D_

They have the knack of taking **highly complex** concepts and issues and translating them into **simple, accessible and fun** games and exhibits.

Helen Lockhart
Communications & Sustainability Manager
Two Oceans Aquarium

Exhibit Experience Details

Experience Details

Inclusive Design — Wheel chair friendly

Learning Outcomes — Defined by custom application made to your requirements

Target and Age Group — 12 years and older

Reading Level — 12 years and older

Duration / Interaction — About 3 minutes per visitor

Application — Science and visitor centres, Schools and education centres

Languages — English
Custom language at additional cost

Learning outcome — Handling of: water, Iodine, sugar, potassium, magnesium, sulphuric acid
Understanding the different states of matter
Understanding the molecular level
Understanding the impact of temperature
Understanding the consequences of some experiments
Understanding the risk of doing chemical experiments

Customisability

Module content for the virtual chemistry lab can be customised /rand created to meet the required learning outcomes for your centre as well as meet the target audience at their competency level.

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Standard Specifications

Physical Unit Contact us for more information on shipping weight and dimensions.	
Exhibit Weight	129kg
Shipping Weight	195kg
Dimensions Assembled (mm)	**L** 1555 x **W** 910 x **H** 760
Enviroment	Dry Indoor Space
Materials	Epoxy Coated Galvanised Steel, 6mm Tempered Glass, Plexiglass

Technology The unit is shipped with a control monitor built into the cabinet.	
Components	5 inch LED Touch and Object Recognition Screen Automatic key switch system, 2.1 Sound system
Integrated PC System	Intel Core i7 processor, 8GB DDR4 RAM, 256GB SSD Microsoft Windows Pro 64Bit
Connectivity	**WiFi** 240 V AC 60Hz
Connectivity	**LAN** 120V AC 50Hz

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Contact

Unit 407, Woodstock Exchange,
66 Albert Road, Woodstock,
Cape Town, 7975

Phone: +27 (0) 21 461 7381
E-mail: info@formula-d.com

www.formula-d.com