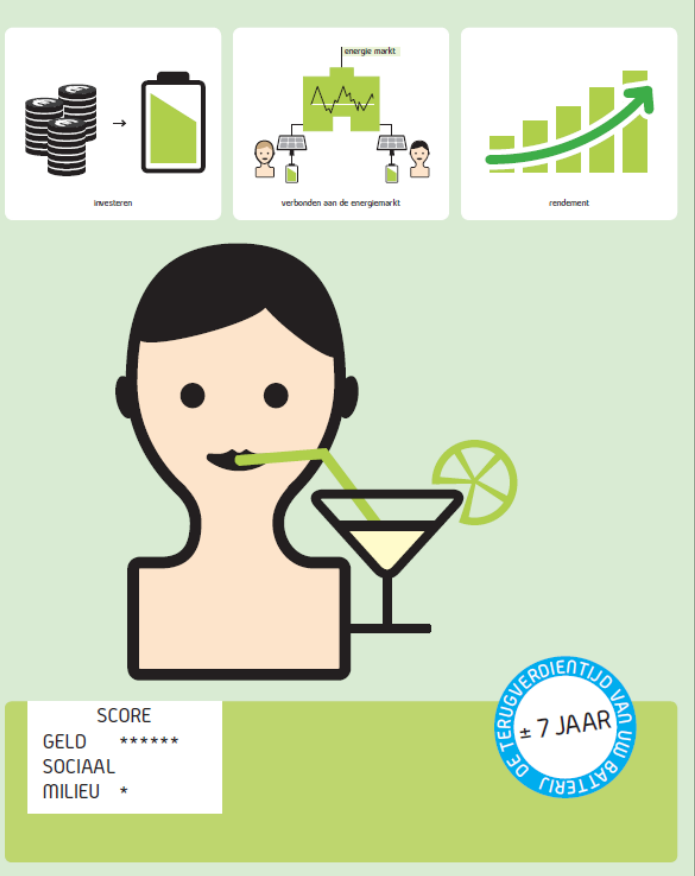

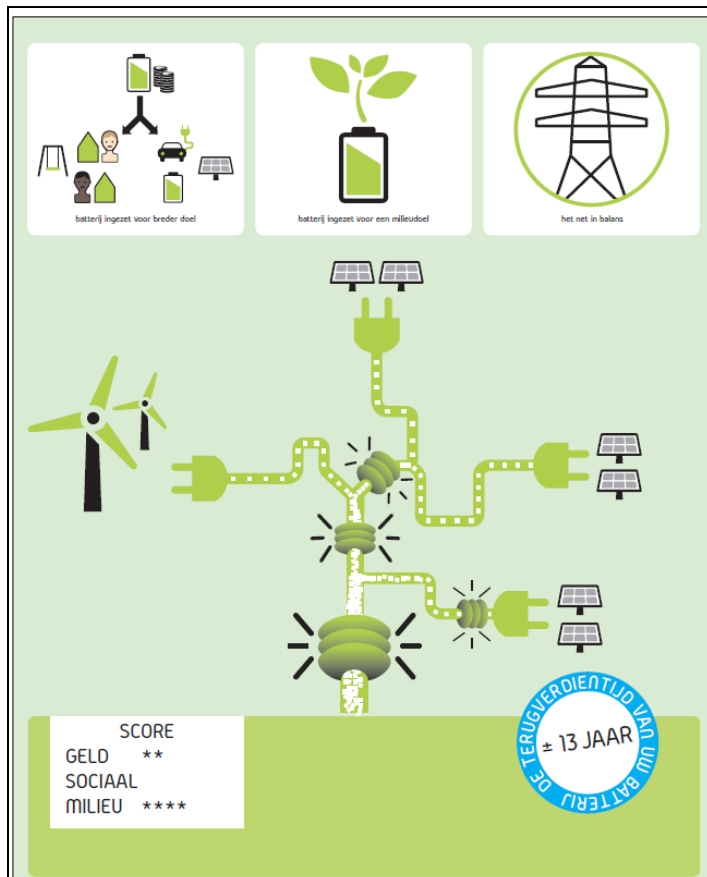


Guide to the supplementary material:

| Workshop posters | Translation |
|---|--|
|  | <p>Visualisation of platform outcome A1: commercial energy platform</p> <p><u>Key aspects:</u></p> <ol style="list-style-type: none"> 1. Investing in battery technology 2. Connected to energy markets 3. Profitability <p><u>Score:</u></p> <p>Money: *****</p> <p>Social: *</p> <p>Environment: *</p> <p>Return on investment: 7 years</p> |
|  | <p>Visualisation of platform outcome A2: commercial energy platform</p> <p><u>Key aspects:</u></p> <ol style="list-style-type: none"> 1. Connected to energy markets 2. Battery employed for broader objective 3. Social <p>(Depicted: a local supermarket, bakery, and butcher under the banner 'local economy')</p> <p><u>Score:</u></p> <p>Money: ****</p> <p>Social: ****</p> <p>Environment: *</p> <p>Return on investment: 7 years</p> |



Visualisation of platform outcome B1: balancing platform

Key aspects:

1. Battery employed for broader objective
2. Battery employed for environmental objective
3. Balancing the grid

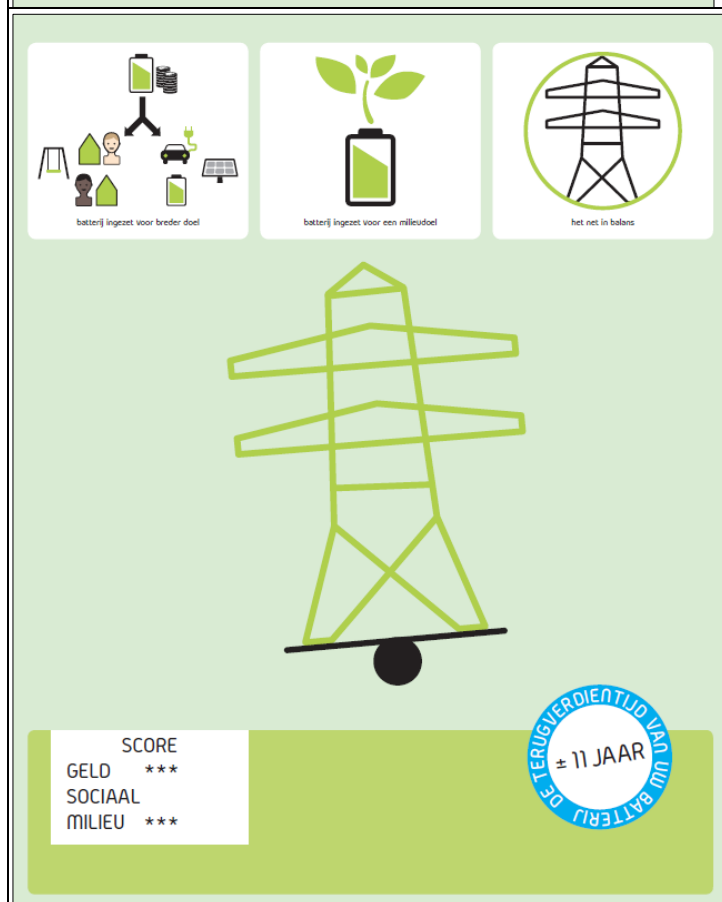
Score:

Money: **

Social: **

Environment: ****

Return on investment: 13 years



Visualisation of platform outcome B2: balancing platform

Key aspects:

1. Battery employed for broader objective
2. Battery employed for environmental objective
3. Balancing the grid

Score:

Money: ***

Social: ***

Environment: ***

Return on investment: 11 years



Visualisation of platform outcome C1: climate platform

Key aspects:

1. Battery employed for broader objective
2. Battery employed for environmental objective
3. Minimizing the CO₂-footprint

(Depicted: a smartphone app 'CO₂ reduction game', showing a fictitious top 5 of low-energy-users. At the bottom it reads: "Who do you want to nudge to consume less?")

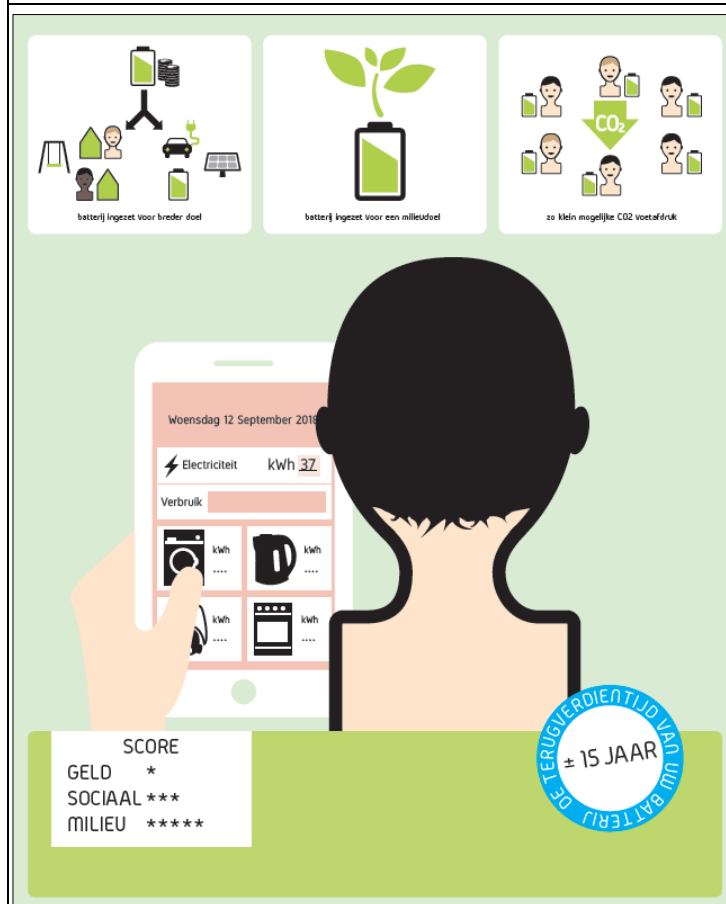
Score:

Money: *

Social: *****

Environment: *****

Return on investment: 14 years



Visualisation of platform outcome C2: climate platform

Key aspects:

1. Battery employed for broader objective
2. Battery employed for environmental objective
3. Minimizing the CO₂-footprint

(Depicted: a smartphone app showing energy use per appliance.)

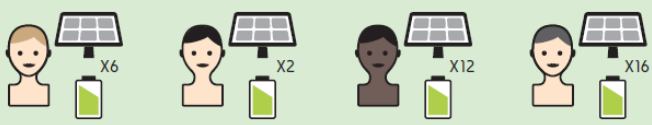

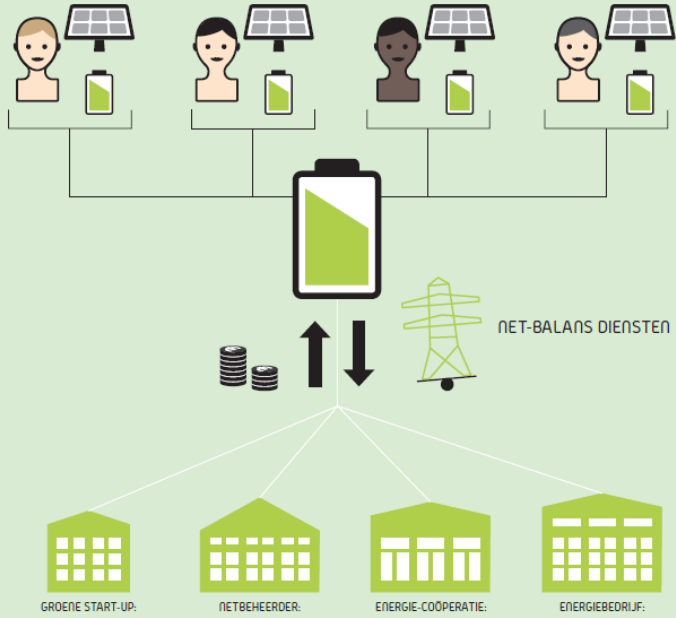
Score:

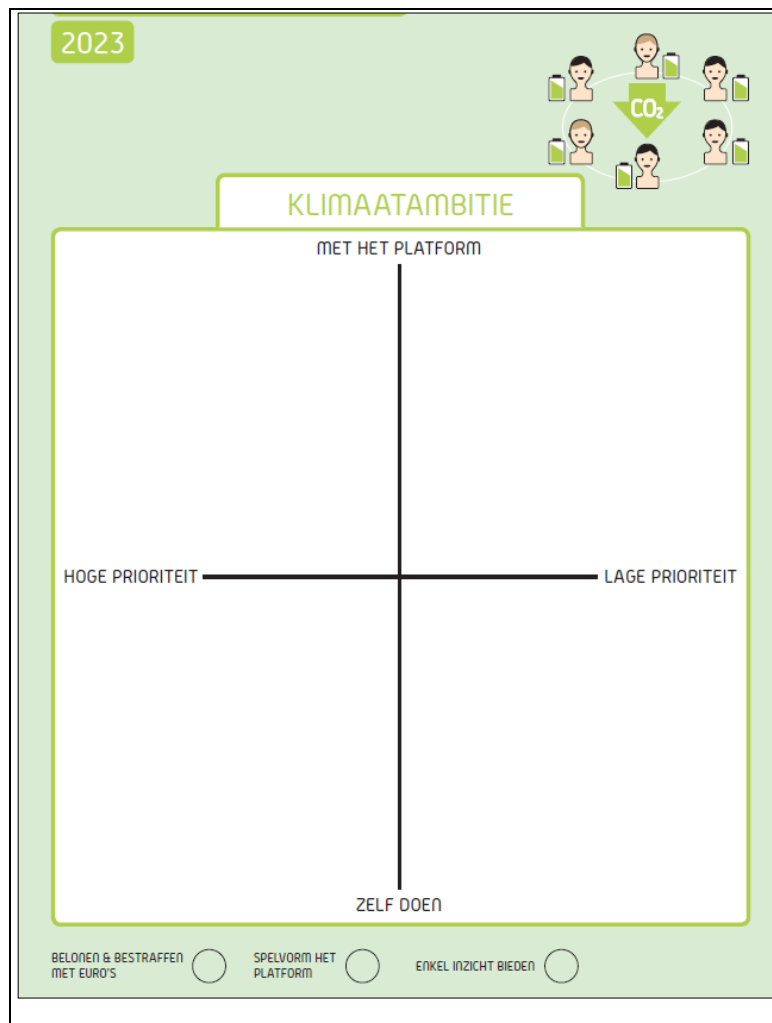
Money: *

Social: ***

Environment: *****

Return on investment: 15 years

| Challenge | Translation |
|--|---|
| <p>DIVERSE DEELNEMERS</p>  <p>REGELS COLLECTIEVE POT</p> <p>1. DOELSTELLINGEN - WAARVOOR INZETTEN?</p> <ul style="list-style-type: none"> A. Investeren in energie: opwek, infrastructuur B. Investeren gedeelde buurtvoorzieningen C. Hervredelen winst onder leden D. Anders, namelijk: <p>2. HOEVEEL % VAN DE WINST IN DE COLLECTIEVE POT? 🌱</p>  | <p>Challenge 1: 'Rules for a collective pot (of money)' in the context of the commercial platforms</p> <p>1. Objectives – which purposes?</p> <ul style="list-style-type: none"> A. Investing in energy: generation, infrastructure B. Investing in shared neighbourhood facilities C. Reallocation of profits among members D. Other: <p>2. How much % of the profits in the collective pot?</p> |
| <p>BEWONERS</p>  <p>GROENE START-UP:</p> <ul style="list-style-type: none"> • Kleinschalig en flexibel • Commercieel • Relatief onbewezen <p>NETBEHEERDER:</p> <ul style="list-style-type: none"> • Niet commercieel • Veel kennis in huis • Onbewezen als dienstverlener <p>ENERGIE-COÖPERATIE:</p> <ul style="list-style-type: none"> • Weinig kennis in huis • Flexibel • Doelstelling en strategie zelf bepaald <p>ENERGIEBEDRIJF:</p> <ul style="list-style-type: none"> • Commercieel • Veel kennis in huis, betrouwbaar • Weinig flexibel | <p>Challenge 2: 'Trust & intermediaries' in the context of balancing platforms</p> <p>From top to bottom:</p> <ul style="list-style-type: none"> Residents Grid-balancing services <p>Green start-up:</p> <ul style="list-style-type: none"> - Small-scale and flexible - Commercial - Relatively unproven <p>Grid manager:</p> <ul style="list-style-type: none"> - Non-commercial - Expertise - Unproven as service provider <p>Energy cooperative:</p> <ul style="list-style-type: none"> - Little in-house knowledge - Flexible - Self-determined objective and strategy <p>Energy company:</p> <ul style="list-style-type: none"> - Commercial - Knowledgeable, reliable - Inflexible |



Challenge 3: 'Operationalizing climate ambition' in the context of climate platforms

On the y-axis: 'with the platform' and 'do-it-yourself'

On the x-axis: 'high priority' and 'low-priority'

At the bottom:

- reward and punish with euro's
- gamification
- offering insight