

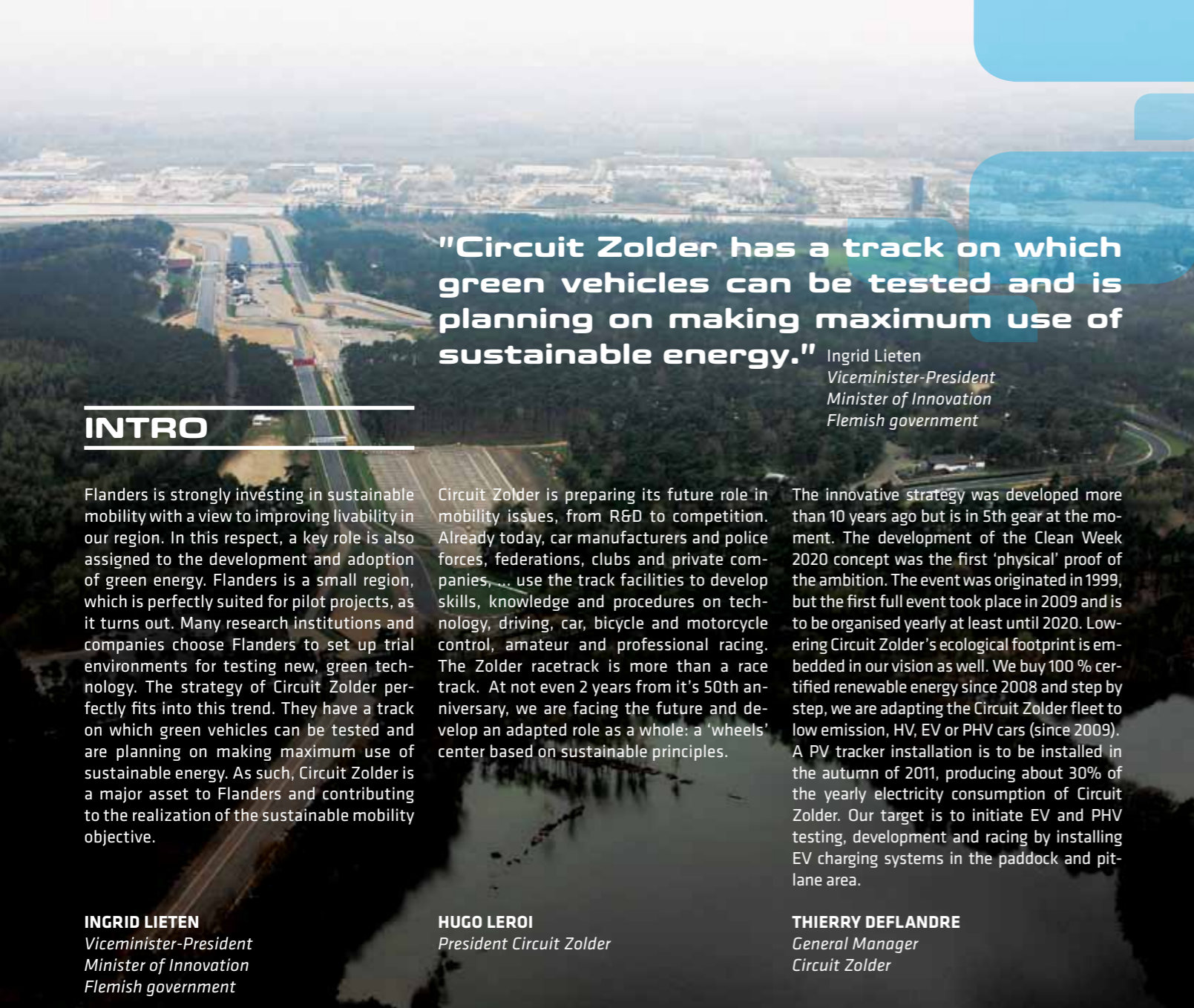


clean
week
2020

AN INITIATIVE BY



MAY 2ND - MAY 6TH 2012
PRESENTATION



"Circuit Zolder has a track on which green vehicles can be tested and is planning on making maximum use of sustainable energy."

Ingrid Lieten
Viceminister-President
Minister of Innovation
Flemish government

INTRO

Flanders is strongly investing in sustainable mobility with a view to improving livability in our region. In this respect, a key role is also assigned to the development and adoption of green energy. Flanders is a small region, which is perfectly suited for pilot projects, as it turns out. Many research institutions and companies choose Flanders to set up trial environments for testing new, green technology. The strategy of Circuit Zolder perfectly fits into this trend. They have a track on which green vehicles can be tested and are planning on making maximum use of sustainable energy. As such, Circuit Zolder is a major asset to Flanders and contributing to the realization of the sustainable mobility objective.

INGRID LIETEN
Viceminister-President
Minister of Innovation
Flemish government

Circuit Zolder is preparing its future role in mobility issues, from R&D to competition. Already today, car manufacturers and police forces, federations, clubs and private companies, ... use the track facilities to develop skills, knowledge and procedures on technology, driving, car, bicycle and motorcycle control, amateur and professional racing. The Zolder racetrack is more than a race track. At not even 2 years from it's 50th anniversary, we are facing the future and develop an adapted role as a whole: a 'wheels' center based on sustainable principles.

HUGO LEROI
President Circuit Zolder

The innovative strategy was developed more than 10 years ago but is in 5th gear at the moment. The development of the Clean Week 2020 concept was the first 'physical' proof of the ambition. The event was originated in 1999, but the first full event took place in 2009 and is to be organised yearly at least until 2020. Lowering Circuit Zolder's ecological footprint is embedded in our vision as well. We buy 100 % certified renewable energy since 2008 and step by step, we are adapting the Circuit Zolder fleet to low emission, HV, EV or PHV cars (since 2009). A PV tracker installation is to be installed in the autumn of 2011, producing about 30% of the yearly electricity consumption of Circuit Zolder. Our target is to initiate EV and PHV testing, development and racing by installing EV charging systems in the paddock and pit-lane area.

THIERRY DEFLANDRE
General Manager
Circuit Zolder



CONCEPT

Future oriented technologies in the mobility field, from R&D to competition.

Clean Week 2020 aims at providing an annual review of future oriented technologies in the fields of mobility and environment, blended into an appealing mix of sporty, educational, technological and recreational elements. Clean Week 2020 is a portal abstaining from value judgements of a social humanity, safety or technological relevance.

It is a crossover between various 'worlds': automotive industry (input of European and Belgian branches of the automobile, motor and bicycle industry) including parts suppli-

ers and peripheral industries such as tyre, battery, ... manufacturers, the energy sector, technological industry, public organisations, education (from secondary schools to universities), spin off organisations of universities, motorsports and media.

Clean Week 2020 combines an exposition with elaborate testing facilities on track and in the paddock areas, workshops and a symposium with meetings and hospitality. The integration of elections in the field of future mobility (Belgian, Benelux and European) helps both business people and consumers to evaluate the mobility offer of tomorrow.





20 CAR MANUFACTURERS
Ford, Skoda, Peugeot, Volvo, Smart, Nissan, Mitsubishi, Citroën, Hyundai, Seat, Chevrolet, Opel, Toyota, VW, Renault, Lexus, e-Wolf, Infiniti, Tesla, Kia.

NUMBER OF VISITORS: MORE THAN **10.000**

4 SCOOPS
Chevrolet Volt, Opel Ampera, Infiniti M35h, Citroën Survolt.

MORE THAN **120** TEST VEHICLES

30 CARS IN EXPOSITION

60 TEST CARS

3 E-BIKE MANUFACTURERS

11 E-SCOOTER MANUFACTURERS

9 E-QUADRICYLE MANUFACTURERS

5 E-BICYCLE MANUFACTURERS

MEP RIDE (FEMA): MORE THAN

120 PARTICIPANTS

700 PUPILS FOR WORKSHOPS

EU E-BIKE, E-SCOOTER A JURY OF 13 JOURNALISTS FROM **9 DIFFERENT EU-COUNTRIES**

44

CANDIDATES FOR THE E-ELECTIONS SEMINARS AND SYMPOSIUM

425 ATTENDEES

MORE THAN **3000** TESTDRIVES



CLEAN CAR OF THE YEAR 2012 BELGIUM

A new type of election was launched last year, in the slipstream of an existing concept of the Flemish Automobile Club VAB. VAB, AutoGids, Effective Media and Clean Week 2020 (by Circuit Zolder) presented for the very first time the 'Clean Car of the Year', also known as 'Groene Wagen van het Jaar - Voiture Verte de l'Année'. The organization and the jury awarded the title of Clean Car of the Year 2011 to the Mitsubishi iMiev (city) and the Lexus CT200h (fleet), in their proper categories. The introduction of electric, hybrid and low emission cars is without any doubt the strongest in these segments. The first edition counted 15 candidates for both categories.

The 2012 edition of Clean Car of the Year involves a third (overall) award, based on 'well to wheel' evaluation. Inscription for this election opens in October. Closing date is October 31, 2011. Announcement of the awards is planned at the Brussels Motor Show, January 10, 2012 at 11 a.m.

JURY

TONY VERHELLE

(Chief editor - Autogids - Jury president)

JOERI VAN MIERLO

(Vrije Univeriteit Brussel)

ROEL VANDERBEUREN

(Bond Beter Leefmilieu)

TONY DE MESEL

(Automotive journalist)

JEAN-FRANÇOIS CHRISTIAENS

(Automotive journalist)

HUGO JANSSENS

(Karel De Grote Hogeschool)

FILIPS EMSSENS

(VAB)

PHILIP DE PAEPE

(Effective Media)

PATRICK VANDEVELDE

(Lease Plan)

WINNERS 2011

ERIC ANTONIO

Managing Director Lexus Belgium

"Lexus has introduced its 'state-of-the-art' hybrid technology in the segment of compact luxury cars by launching the CT 200h. The CT200h mixes extraordinary ecologic talents with the basic values of the Lexus brand. A profitable tax treatment therefor seems a logic award, both for fleet owners and drivers. We are very proud at the first Clean (Fleet) Car of the Year award early 2011."



Lexus CT200h



Mitsubishi i-Miev



CLEAN TRUCK & CLEAN VAN OF THE YEAR 2012 - BENELUX

This election is an initiative of Circuit Zolder and its Renault Trucks Grand Prix event in cooperation with partners such as the press as well as federations involved in the logistics sector. All the nominees will be evaluated on the Zolder Circuit by a panel of professional journalists on September 13th and 14th, 2012 and the winners will be announced on September 14th at a special symposium of the 2012 event of the Renault Trucks Grand Prix.

The elections contains several categories, such as, but not limited to: tractor unit (+ trailer), motor truck, light truck and van. For each of the categories a specific jury will compose and set evaluation criteria and evaluate the inscriptions by these criteria. Clearly concept vehicles will also be accepted in the 2012 elections and we expect that in the following years more weight will be given to commercialized vehicles versus concepts. The election will happen according to these criteria based on technical specifications and an argumentation file which has to be delivered by every participant.

JURY

JAN VOET

(Chief editor Transporama & Trans Aktueel (B)
Jury President)

PHILIPPE VAN DOOREN

(De Lloyd (B))

HENDRIK DESPIEGELAERE

(Chief editor Truck & Business (B))

CHRISTOPHE DUCKERS

(Transport Media (B))

ARJEN VAN VLIET

(Transport Magazine (NL))

JOOP VAN ROOIJ

(Transport Media (NL))

PIETER WIEMAN

(Eisma Media Group (NL))



E-BIKE & E-SCOOTER OF THE YEAR EUROPE

Last year's Clean Week 2020 hosted elections as well. A winner was also chosen in the category E-Bike, the E-Scooter, the E-Bicycle and the E-Quadricycle. Everyone is full of the electric car, but also more and more alternatives are arriving on the scene for the two-wheelers and quadricycles.

A jury of thirteen specialised European motor journalists gathered in Zolder for extensive testing of not only electrical driven scooters (Vectric, IO, E-Max, Goves, Dumco, Noveco, Emco, Solex, Symm) but they also put off-road motorcycles (QVR and Zero) and speed motorcycles such as Zero and Mavizen on the grill.

With about 30 e-motorcycles and e-scooters we reached a first goal in 2011, which was getting the different makes interested in this organization. However, e-bikes are still in the development phase and some makes were not yet ready for the confrontation

with what is presently available on the market. Next year's edition we will be able to attract more candidates, because also the two-wheelers' future will be more and more oriented towards electrical - and thus ecologically powered vehicles.

The Federation of European Motorcyclists Associations, FEMA, was co-chairing the first edition of the European eBike and E-Scooter of the Year. Aline Delhaye, General Secretary, explains why motorcycle and scooter users support alternative-energy powered two wheelers:

"Whenever electric or hydrogen-powered vehicles are mentioned, professionals and members of the public always picture a car. But no-emission two-wheelers hold as much promise as cars, if not more as:

- they require less material and energy to manufacture, and less energy for everyday use;

- *they congest neither roads nor parking spots;*
- *they hardly damage the road surface;*
- *recycling costs and residual waste is much lower than all other motorized transport mean;*
- *and not the least, everybody is able to afford an electric motorcycle or scooter, The European e-Bike and e-Scooter of the Year contest is definitely an opportunity to show a proof of concept, and encourage the public sector to provide support."*

The prizes in the European E-Bike/E-Scooter election finally went to the Zero S (motorbike), to the QVR VR Cross (off-road), the Vectrix VX2 (scooter - 25 kms/h), the Govecs Go! 2.4 (scooter - 45 kms/h) and last but not least to the Vectrix VX1 (+ 45 kms/h).



E-QUADRICYCLE OF THE YEAR BELGIUM

The Belgian e-Quadricycle of the Year counted 11 candidates for 3 titles: Club Car Villager LSV (Eco Fun Tours), Biro (Newteon), Ligier Be Sum, Tazzari Zero (Ineltra Systems), Buddy (Electric Drive), Melex (Electric Drive), Goupil G3 and Goupil G5 (Electric Drive), Cityfort (Philco), John Deere E-Gator (Fagadis) and Mega Aixam Multitruck.

The award of the Belgian e-Quadricycle of the Year went to Ligier Be Sum (light passenger), Tazzari Zero (heavy passenger) and Goupil 5 (heavy commercial).

E-BICYCLE OF THE YEAR BELGIUM

Candidates for the Belgian e-Bicycle of the Year were: Solexity, Velo Solex, Sparta Car Villager LSV (Eco Fun Tours), Biro (Newteon), Ligier Be Sum, Tazzari Zero (Ineltra Systems), Buddy (Electric Drive), Melex (Electric Drive), Goupil G3 and Goupil G5 (Electric Drive), Cityfort (Philco), John Deere E-Gator (Fagadis) and Mega Aixam Multitruck.

The winner of 2011 is the Dumco Grace One Pedelec.



Tazzari Zero



Ligier Be Sum



Goupil 5



Dumco Grace One Pedelec



CLEAN WEEK: INNOVATION PLATFORM

Circuit Zolder offers testing facilities to not only industry but also to academic (student) projects in the field of future mobility (since 2008). E.g. Umicore Solar Team (Louvain), University Racing Eindhoven (Formula Student, Eindhoven), Zero Emission Racing Team (Hydrogen Kart - Formula Zero, Louvain), CQS Racing Team (Electric 2HP, Louvain).

E-MX

Joël Smets, former five times world champion, tested an electrical off-road. The great champion drove the Zero MX and the QVR VR Cross, two of the most important names in off-road and place of action was the MX track on the Zolder circuit.



PROGRAM

THURSDAY MAY 3RD 2012

**WORKSHOPS
FOR STUDENTS AND PUPILS**

**AWARD GIVING CEREMONY
IN COLLABORATION WITH EDUCAM:
GOLDEN CAR KEYS (ORIGINALLY
CALLED GOUDEN SLEUTELHANGER -
PORTE-CLÉS D'OR)**

**KNOWLEDGE SHARING &
TEST DRIVES FOR DEALERSHIPS**

JOB & TRAINEE FAIR

**ELECTION OF EUROPEAN E-BIKE,
E-SCOOTER, BELGIAN E-BICYCLE AND
E-QUADRICYCLE OF THE YEAR (2012);
EVALUATION ACTIVITIES OF THE JURY
MEMBERS AND FINAL DISCUSSION**

**ANNOUNCEMENT OF EUROPEAN
E-BIKE, E-SCOOTER, BELGIAN
E-BICYCLE AND E-QUADRICYCLE
OF THE YEAR (2012)**

FRIDAY MAY 4RD 2012

**SYMPOSIUM - TARGETED ON BEST
PRACTICES AND FLEET/LEASE**

**TEST DRIVES FOR INDUSTRY AND
POLITICS, FLEET MANAGERS AND CAR
MANUFACTURERS**

CLEAN TECH & MOBILITY EXHIBITION

JOB & TRAINEE FAIR

MEETINGS & PRESENTATIONS

WEEKEND MAY 5TH & 6TH 2012

TEST DRIVES FOR CONSUMERS

CLEAN TECH & MOBILITY EXHIBITION

**CLEAN WEEK 2020 TOUR:
ECO & TOURIST RALLY -
FIA ALTERNATIVE ENERGIES CUP**

**VARIOUS ANIMATIONS AND RACING
DEMONSTRATIONS**

HOSPITALITY & INCENTIVE PROGRAMS

CLEAN WALKING

CLEAN CYCLING



HOW TO PARTICIPATE?

Clean Week is the ideal place to expose, explain and experience transport means based on a sustainable vision.

Trucks, vans, cars, motorcycles, scooters, quadricycles and bicycles brought together in the showroom of future mobility. Clean tech suppliers of several kinds and mobility hard- and software companies plug in to this moving eco mobility fair.

PARTICIPATION IS POSSIBLE THROUGH:

- EXPOSITION
- E-ELECTIONS
- TEST VEHICLES
- HOSPITALITY
- PRESENTATIONS, SYMPOSIUM
- CUSTOMER ACTIVATION
- INCENTIVE EVENTS
- MADE TO MEASURE PACKAGES



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