

L' AIR LIQUIDE

Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude with registered capital of 2,138,941,915 euros
Corporate Headquarters: 75, quai d'Orsay - 75007 Paris
552 096 281 RCS Paris. — Siret 552 096 281 00019

Preliminary meeting notice

The shareholders are invited to attend the Combined Shareholders' Meeting that will be held on Wednesday, May 3, 2017 at 3:00 p.m. at the Palais des Congrès, 2, place de la Porte Maillot, 75017 Paris.

Agenda

Ordinary Shareholders' Meeting:

- Board of Directors' reports.
- Statutory Auditors' reports.
- Approval of the Company financial statements for the year ended December 31, 2016.
- Approval of the consolidated financial statements for the year ended December 31, 2016.
- Appropriation of 2016 earnings and setting of the dividend.
- Authorization granted to the Board of Directors for a period of 18 months to allow the Company to trade in its own shares.
- Renewal of the term of office of a Director.
- Appointment of a new Director.
- Statutory Auditors' Special Report on agreements covered by articles L. 225-38 et seq. of the French Commercial Code.
- Opinion on elements of remuneration due or allocated to Mr Benoît Potier and Mr Pierre Dufour for the year ended December 31, 2016.
- Approval of the remuneration policy applicable to Executive Officers.

Extraordinary Shareholders' Meeting:

- Authorization granted to the Board of Directors for a period of 24 months to reduce the share capital by cancellation of treasury shares.
- Delegation of authority granted to the Board of Directors for a period of 26 months in order to increase the share capital via the issuance of ordinary shares or marketable securities conferring entitlement, immediately and/or in the future, to the Company's share capital, with retention of preferential subscription rights for a maximum nominal amount of 530 million euros.
- Authorization granted to the Board of Directors for a period of 26 months to increase the issuance amount of shares or marketable securities in the event of oversubscription.
- Delegation of authority granted to the Board of Directors for a period of 26 months to perform share capital increases, with cancellation of preferential subscription rights, reserved for members of a Company or Group savings plan.
- Delegation of authority granted to the Board of Directors for a period of 18 months to perform share capital increases, with cancellation of preferential subscription rights, reserved for a category of beneficiaries.

Ordinary Shareholders' Meeting:

- Powers for formalities.

Draft resolutions

Resolutions that will be submitted to the shareholders has been published in the legal gazette (BALO) on February 17, 2017, n°21.

A. Attendance at the Shareholders' Meeting

Any shareholders, regardless of the number of shares held, may take part in the Shareholders' Meeting, by bringing an identity card.

Shareholders may attend the Meeting:

- personally;
- or by correspondence;
- or by granting proxy to the Meeting Chairman;
- or by granting proxy to the spouse or partner with whom a French civil solidarity pact has been signed, another shareholder, or any other person (physical person or legal entity) of their choice under the terms and conditions set forth in article L. 225-106 of the French Commercial Code or even without specifying a representative.

For any proxy granted by a shareholder without indication of a representative, the Chairman of the Shareholders' Meeting will vote in favor of the adoption of the draft resolutions presented or approved by the Board of Directors, and will vote against the adoption of all other draft resolutions.

In accordance with article R. 225-85 of the French Commercial Code, a shareholder who has already cast his/her vote by mail, sent a proxy or requested his/her admission card to the Meeting, or a certificate of attendance, may no longer opt for another means of participation.

In accordance with article R. 225-85 of the French Commercial Code, shareholders may attend the Meeting if they can justify:

- for registered shares: the book-entry of the shares in the registered share accounts kept by the Company at 00:00, Paris time, on Friday, April 28, 2017;
- for bearer shares: the book-entry of the shares (where applicable, in the name of the intermediary registered on behalf of the shareholder under the regulatory and legal terms and conditions) in the bearer share accounts kept by the duly empowered intermediary at 00:00, Paris time, on Friday, April 28, 2017. The duly empowered intermediaries shall append a certificate of attendance to the proxy or correspondence voting form or the admission card request drawn up in the name of the shareholder or on behalf of the shareholder represented by the registered intermediary.

Only those shareholders who are able to justify this capacity at 00:00, Paris time, on Friday, April 28, 2017, under the aforementioned terms and conditions, may attend this Shareholders' Meeting.

A shareholder may at any time sell all or some of his/her shares:

- should the sale occur prior to 00:00, Paris time, on Friday, April 28, 2017, the vote cast by mail, proxy or admission card or a certificate of attendance, shall be invalidated or amended accordingly, depending on the case. Accordingly, the duly empowered intermediary holding the account shall inform the Company or authorized representative of the sale and send it the necessary information;
- any sale or transaction performed after 00:00, Paris time, on Friday, April 28, 2017, by whatever means, shall neither be notified by the duly empowered intermediary nor taken into consideration by the Company.

Intermediaries registered on behalf of shareholders who are not resident for tax purposes in France and benefiting from a general authorization to manage shares may transfer or issue under their own name shareholders' votes. Under article L. 228-3-2 of the French Commercial Code, they must reveal the economic shareholder to the issuer.

Furthermore, Air Liquide offers shareholders the option of voting by Internet, prior to the Shareholders' Meeting using the Votaccess secure voting platform either:

- via the Company's website, www.airliquide.com, under the Shareholders section, which will redirect the shareholder automatically to the dedicated voting website <https://www.actionairliquide.com>, for holders of registered shares; or
- via the website of their account-holding institution for holders of bearer shares.

This option is only available to holders of bearer shares whose account-holding institution is a member of the Votaccess system and that proposes this service for this Shareholders' Meeting.

Prior to the Shareholders' Meeting, each shareholder may use this electronic platform to request an admission card, communicate voting instructions or appoint or revoke a proxy under the conditions detailed below.

1. Attendance at the Shareholders' Meeting in person:

Any shareholder wishing to attend the Shareholders' Meeting in person may request an admission card.

A 10 euros attendance fee will be paid to all shareholders who attend a valid Shareholders' Meeting in person, regardless of the number of admission cards presented on the day of the Shareholders' Meeting or the number of proxies represented.

1.1 Admission card request sent by mail

Any shareholder wishing to attend the Shareholders' Meeting in person may ask for an admission card request form by sending a letter to:

- for registered shares: the Company's head office at the following address, Air Liquide, Direction du Service actionnaires, 75, quai d'Orsay, 75007 Paris;
- for bearer shares: to the account-holding institution managing the shares.

Only requests received by no later than Thursday, April 27, 2017 shall be processed. To facilitate their reception, shareholders wishing to attend the Shareholders' Meeting are asked to request their admission card as early as possible.

Shareholders shall send their voting forms so that the Company receives them by no later than midnight, Paris time, on Saturday, April 29, 2017:

- for registered shares: directly to the Company;

— for bearer shares: to the account-holding institution managing the shares, who will forward it to the Company.

No form received by the Company after midnight, Paris time, on Saturday, April 29, 2017 will be taken into account. Admission cards will be sent to shareholders by mail.

1.2 Admission card request sent electronically

Any shareholder wishing to attend the Shareholders' Meeting in person may also request an admission card electronically as follows:

— for registered shares: on the Votaccess secure platform *via* the Company's website, www.airliquide.com, under the Shareholders section, which will redirect the shareholder automatically to the dedicated voting website <https://www.actionairliquide.com>. Shareholders may connect using their Shareholder ID and login communicated by mail prior to the Shareholders' Meeting;

— for bearer shares: *via* the Internet portal of the account-holding institution managing the shares. After connecting to the site using their normal user ID and password, shareholders should click on the vote icon appearing on the Air Liquide share line and follow the instructions that appear on screen.

This option is only available to holders of bearer shares whose account-holding institution is a member of the Votaccess system and that proposes this service for this Shareholders' Meeting.

Access to the Votaccess platform via the Internet portal of the shareholder's account-holding institution may be subject to specific user conditions defined by this institution. Accordingly, holders of bearer shares interested in this service are invited to contact their account-holding institution to consult the terms of use.

Admission cards will be sent to shareholders, at their own choice, by e-mail or by mail.

The Votaccess platform for this Shareholders' Meeting shall open on Tuesday, March 21, 2017. The ability to request an admission card by Internet prior to the Shareholders' Meeting shall end at 3 p.m., Paris time, on Tuesday, May 2, 2017. In order to avoid potential congestion of the Votaccess platform, shareholders are strongly recommended not to wait until the eve of the Shareholders' Meeting to input their instructions.

1.3. Certificate of attendance

In any case, a certificate of attendance shall be issued by the duly empowered intermediary to bearer shareholders who wish to attend the Meeting in person and who have not received their admission card by midnight on the second business day preceding the date of the Meeting, i.e. Friday, April 28, 2017. They may attend the meeting by presenting themselves with an identity card.

Holders of registered shares, who have not received their admission card on the date of the Shareholders' Meeting, may attend the meeting by presenting themselves with an identity card at the Reception desk.

2. *Voting by correspondence or proxy:*

2.1 Voting by correspondence or proxy by mail

Any shareholder wishing to vote by correspondence or proxy may request a proxy or correspondence voting form by sending a letter to:

— for registered shares: the Company's headquarters at the following address, Air Liquide, Direction du Service actionnaires, 75, quai d'Orsay, 75007 Paris;

— for bearer shares: to the account-holding institution managing the shares.

Only requests received by no later than Thursday, April 27, 2017 inclusive shall be processed.

Shareholders shall send their voting forms so that the Company receives them by no later than midnight, Paris time, on Saturday, April 29, 2017:

— for registered shares: directly to the Company;

— for bearer shares: to the account-holding institution managing the shares, who will forward it to the Company.

No form received by the Company after midnight, Paris time, on Saturday, April 29, 2017 will be taken into account in the voting at the Shareholders' Meeting.

Shareholders are reminded that in order to grant a proxy, the voting form must be completed and signed, detailing the full name and address of the shareholder and the full name and address of the proxy.

A shareholder may revoke his/her proxy, bearing in mind that the revocation should be made in writing under the same conditions as the appointment and transmitted to the Company. To appoint a new proxy after revocation, a shareholder shall ask the Company (if he/she holds registered shares) or his/her financial intermediary (if he/she holds bearer shares) to send him/her a new proxy voting form with the wording "Change of Proxy", and should return it so that the Company will receive it by no later than midnight, Paris time, on Saturday, April 29, 2017.

2.2 Voting by absentee ballot or proxy electronically

Any shareholder wishing to vote by correspondence or proxy over the Internet, prior to the Shareholders' Meeting, may communicate their voting instructions as follows:

- for registered shares: on the Votaccess secure platform *via* the Company's website, www.airliquide.com, under the Shareholders section, which will redirect the shareholder automatically to the dedicated voting website <https://www.actionairliquide.com>. Shareholders may connect using their Shareholder ID and login communicated by mail prior to the Shareholders' Meeting;
- for bearer shares: via the Internet portal of the account-holding institution managing the shares. After connecting to the site using their normal user ID and password, shareholders should click on the vote icon appearing on the Air Liquide share line and follow the instructions that appear on screen.

This option is only available to holders of bearer shares whose account-holding institution is a member of the Votaccess system and which proposes this service for this Shareholders' Meeting.

Access to the Votaccess platform via the Internet portal of the shareholder's account-holding institution may be subject to specific user conditions defined by this institution. Accordingly, holders of bearer shares interested in this service are invited to contact their account-holding institution to consult the terms of use.

Pursuant to the provisions of article R. 225-79 of the French Commercial Code, the appointment or revocation of a proxy may be notified electronically, in accordance with the same procedures as described above.

The Votaccess platform for this Shareholders' Meeting shall open on Tuesday, March 21, 2017. The ability to vote or appoint or revoke a proxy over the Internet prior to the Shareholders' Meeting shall end at 3 p.m., Paris time, on Tuesday, May 2, 2017. In order to avoid potential congestion of the Votaccess platform, shareholders are strongly recommended not to wait until the eve of the Shareholders' Meeting to input their instructions.

B. Filing of written questions

Filing of written questions:

In accordance with article R. 225-84 of the French Commercial Code, a shareholder who wishes to submit written questions may send, by no later than the fourth working day preceding the date of the Shareholders' Meeting, i.e. midnight, Paris time, on Wednesday, April 26, 2017, his/her questions by registered letter with acknowledgment of receipt to the following address: Air Liquide, Président du Conseil d'Administration, 75, quai d'Orsay, 75007 Paris, or by e-mail to the following address: shareholders@airliquide.com, together with a certificate of book-entry for holders of bearer shares.

Responses to written questions may be published directly on the Company's website, at the following address: www.airliquide.com, under the Shareholders section.

C. Documents made available to the shareholders

All documents, which should be made available for consultation by shareholders with respect to this Shareholders' Meeting, may be consulted at the Company's headquarters at 75, quai d'Orsay, 75007 Paris, under the terms and conditions stipulated in the applicable legal and regulatory provisions.

Furthermore, the documents which are to be presented at the Shareholders' Meeting will be published on the Company's website www.airliquide.com, under the Shareholders section, at least 21 days prior to the date of the Shareholders' Meeting, in accordance with the applicable legal and regulatory provisions.

The Shareholders' Meeting shall be webcast live, in full and available via playback on the Group's website: www.airliquide.com.

The Board of Directors