

## ISSUE 02/2020

### Topics/Highlights:

- Season's Greetings
- Introduction of NLA
- BLA Sustainable Development Report
- BVK Roadmap 2050
- ILA's 50<sup>th</sup> Birthday Throwback

### Important Dates/Events:

- ILA GA 2021  
06.-08. Oct. 2021

### Links:

[www.internationallime.org](http://www.internationallime.org)

[www.issa.int](http://www.issa.int)

*"Be Safe and be Careful"*

*"Happy Holidays"*

### ❖ Season's Greetings

Dear Members of the ILA,

we hope you and all your coworkers, families and friends have a lovely holiday season filled with peace, joy and meaning despite the continuing pandemic!

We wish you all a very good and happy start for the new year, filled with hope and success not only for your personal life but also for your businesses!

We are very much looking forward to see you all for our ILA belated 50<sup>th</sup> birthday event in Paris next year.



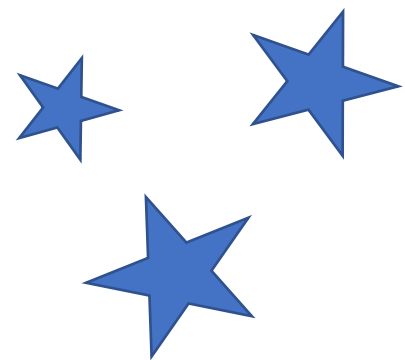
Although we were not able to come together for our ILA 50<sup>th</sup> anniversary event in Paris this year, we want to thank you for staying with us and giving us the opportunity to work together!

At the end of this year, we wish you, your families, friends and colleagues **Good health! Be humble, appreciate what matters most in your life and look positively into the future!**

Together, we will defeat the virus and hopefully come back to our normal life with all its precious benefits very soon.

## Happy Holidays!

PAUL, MELANIE & FRANK





## ❖ Introduction of NLA



### THE NATIONAL LIME ASSOCIATION: REPRESENTING U.S. AND CANADIAN PRODUCERS SINCE 1902

The National Lime Association (NLA) was formed in 1902, and is one of the oldest mining and manufacturing trade associations in North America. Its producer members include over 95% of commercial lime producers in the two countries, including both large multinational companies and small family firms. In addition, the NLA includes Associate Members, who provide goods and services to the lime industry, and Affiliate Members, lime producers from other nations. NLA is a proud participant in the ILA, having hosted the International Lime Congress on multiple occasions.

NLA's mission is to represent, protect, and promote the lime industry of the United States and Canada. Over the years, NLA has taken on many roles, including supporting research into lime applications and engaging in promotional activities. In recent years, however, NLA has focused primarily on regulatory and legislative advocacy, particularly in the areas of health and safety, environmental compliance, and sustainability. NLA pursues this focus by projecting a unified voice responding and working to

ensure that legislation, regulations, and standards affecting the industry are reasonable, practical, and mutually beneficial to the industry and society. NLA also assists its members with regulatory compliance, and provides a forum for sharing of best practices.

NLA is served by a five-member professional staff headquartered in Arlington, Virginia, and its work is guided by a Board of Directors with representatives from all lime-producing members. Many of the association's activities are carried out through its three standing committees, Health and Safety, Environmental, and Sustainability. A convention is held each year (although not in 2020, unfortunately), with presentations on legal and operational topics, as well as displays by Associate Members. This year, NLA has moved many meetings and presentations online. The association also generates publications, including a bimonthly newsletter (LimeLites).

More information on NLA is available at its website, [www.lime.org](http://www.lime.org).

---Hunter L. Prillaman, Director of Government Affairs and General Counsel, NLA ▪

## ❖ Sustainable Development Report - British Lime Association (BLA)

Thank you, Rebecca Hopper, for sending in the 2020 British Lime

Association Sustainable Development Report. This year BLA has taken the decision to only produce the report in electronic format.

You can read the associated press release at: [https://britishlime.org/news/20\\_release002.php](https://britishlime.org/news/20_release002.php) ▪

## ❖ Lime Roadmap 2050 - Federal Association of German Lime Industry (BVK)

Climate change and climate protection are among the greatest challenges of our time. The German lime industry is not only taking responsibility by focusing on reducing CO<sub>2</sub>-emissions but is also taking vital steps for being climate positive until 2050. In October 2020 the BVK (Federal Association of German Lime Industry) published the *German Lime Industry Roadmap 2050: Via climate neutral production to a climate positive industry*.



As an indispensable primary industry, the German lime industry is responsible for approx. 1.5% of the CO<sub>2</sub>-emissions of the German energy and industrial sector. To fulfill the targets of the Paris agreement and meet the goals of the new EU Green Deal - to

become the first climate neutral continent - the industry has opted for a three-pillar strategy:

1. Carbon Direct Avoidance (CDA)
2. Smart Carbon Separation (SCS)
3. Smart Carbon Capture (SCC)

Carbon Direct Avoidance (CDA) has the potential to reduce the CO<sub>2</sub>-emissions significantly by switching to renewable fuels, using H<sub>2</sub>-burners or even

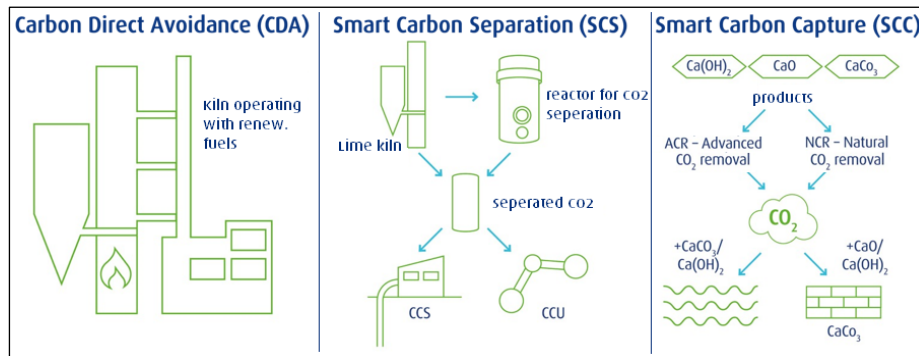
plant treating -ten percent of the kiln flue gas on-site have already started. Besides the efforts to reduce CO<sub>2</sub> during the production process, (re)carbonation will be key to finally achieve the goal of becoming climate positive and function as a CO<sub>2</sub>-sink. All techniques and processes dealing with carbonation are summarized under the point Smart Carbon Capture (SCC). This CO<sub>2</sub>-uptake by lime products

Roadmap please see the webpage of the German Lime Association ([www.kalk.de](http://www.kalk.de)) or contact [Frank](#) at any time. ▀

## ❖ ILA's 50<sup>th</sup> Birthday Throwback

This was a very different year for all of us, but we would still like to remind that this year ILA celebrates its 50<sup>th</sup> anniversary.

ILA was founded on November 27, 1970 in Paris while the 1<sup>st</sup> international lime congress already took place in Berlin in fall 1965. The 9 Founding Members are Belgium, Finland, France, Germany, Japan, South Africa, Sweden and the USA.



electrically heated kilns. In addition to CDA, Smart Carbon Separation (SCS) will enable the German lime industry to make big steps towards climate neutral production by CO<sub>2</sub>-separation with subsequent utilization (CCU) or storage (CCS). The separation is either possible by indirect heating of the kiln as performed in the European LEILAC project or as an end-of-pipe solution. BVK started the project *Solid bed CO<sub>2</sub> separation* in collaboration with the universities of Magdeburg (D) and Bochum (D) in July 2020. The project will demonstrate the feasibility of a solid bed Calcium/CO<sub>2</sub> looping on a lab scale at the technical center of the university, whilst simultaneously preparations, planning and engineering of an upscale to a semi-industrial pilot

during their life cycle happens naturally or it can be technically enhanced. For carbonation it is of great importance that the CO<sub>2</sub> is permanently stored e.g. as a stable carbonate or in the form of bicarbonate-ions within aqueous solutions.

The ambitious goals of the *Roadmap 2050* can only be achieved when national and European policy makers establish the necessary regulatory framework, actively support required research projects and promote the final implementation. Therefore, the BVK and its members demand the determined support of the authorities and decision makers, as the huge challenges are only manageable in collaboration with all stakeholders. For further information concerning the



Today we are very proud to represent 34 countries with 35 members worldwide. The ILA office has a few pictures from former events between 1974 and 1998, sadly not that much. If you find any old pictures please let us know to prepare a photo-book for next years birthday throwback in Paris! ▀

Thank you, see you next year!