

**DESIGN CONTEST****Transform briquettes of unfit banknotes into value**Drawn up: 18<sup>th</sup> of May 2017

Partner:

राष्ट्रीय डिज़ाइन संस्थान  
**NATIONAL INSTITUTE OF DESIGN**

*Royal Dutch Kusters Engineering , founded in 1911, is a family owned business that develops and constructs customised machines for the safe and reliable destruction of banknotes and coins. In addition, we are active in waste reduction, destruction and recycling. Our company has installed over 700 systems in more than 70 different countries. Our head office is located in Venlo, the Netherlands, while regional offices can be found in India, Africa, Russia and the United States.*

*Royal Dutch Kusters Engineering is a member of the Syntech Group.*

For more information, see: [www.kustersengineering.com](http://www.kustersengineering.com) and [www.kustersrecyclingsolutions.com](http://www.kustersrecyclingsolutions.com)



## Article 1

The Kusters Engineering Prize has been set up as a result of a cooperation between Royal Dutch Kusters Engineering (KE) and the National Institute of Design (NID) Ahmedabad, Gujarat, India. The objective of this KE prize is to stimulate the development of ideas to transform briquettes of unfit banknotes into something with value. As stated in the Kusters Engineering mission and vision, the aim is to develop sustainable (green) solutions for niche markets. In accordance with our mission and vision, it is desirable that the competition created here results in the discovery of a sustainable solution. This involves solutions that encourage the reuse of materials in order to reduce the scarcity of natural resources so as to create a cleaner, better world.

## Article 2

The prize, to the sum of 1 Lakhs Indian Rupees (INR), will be awarded to the best idea submitted by a student relating to sustainable solutions for unfit banknotes. The prize money for the second prize is 75,000 Indian Rupees (INR) and for the third prize is 50,000 Indian Rupees (INR). The prize money is provided by KE. Participation in the competition is open to all students from premium Design Institutes of India, and the competition will be in English language. The prize will be given by KE in the form of a cheque to each winner.

## Article 3

The NID, in cooperation with KE, will launch the design competition and subsequently make a call for submissions to send in designs for the KE prize. Ideas drawn up by a students from premium Design Institutes of India, in English, and which make a substantial, creative and/or innovative contribution to the knowledge and understanding of sustainable solutions submitted within the given time frame, will be eligible for the KE prize.

## Article 4

Jury members from NID/KE will assess the ideas submitted during the competition. NID/KE will decide on the jury members together. The jury will consist of minimum three members. One from NID side, one from Kusters and the third member will be decided by KE/NID together. There is no obligation for the prize to be issued in the event that in the opinion of the jury, none of the entries are eligible for the prize.

## Article 5

Online entries may be submitted by the students themselves. Entries should be submitted through legible 3D sketches, 3D renders (to realistic looks), drawings with full description of the materials and process with concepts as first submission. Entries have to be submitted as per the guidelines and rules set by KE/NID. Guideline and Rules will be available on the competition website. Shortlisted few would be provided with Briquettes by KE and the final submission by the student has to be in full scale prototype. Student entry should be submitted according to the guidelines set by KE/NID.

## Article 6

By competing for the KE prize, participants accept these rules and regulations. KE is authorised to further develop, implement and industrialise the winning idea. The right to utilise and industrialise the winning protectable idea is reserved exclusively for KE. If possible, the submitter of this idea and NID Ahmedabad will be involved in this process (e.g. through an internship). In addition, both the NID and KE will be permitted to publish information on this process relating to the competition in order to publicise the NID/KE and their activities, to the extent that this is possible while respecting the rights of parties involved and protecting the winning ideas.

## Article 7

Students from Premium Design Institutes from India can participated in the Competition. All the students has to follow the rules, regulations and guidelines set up by KE/NID. In addition, candidates may submit a art project, detailed report or video clip. The idea for a sustainable solution should be summarised on a poster. The subject of the poster must be the sustainable solution anticipated to result of the project. The poster should show the difference the idea could make in the future. Entries will be complete once candidates have provided their personal information and a response, indicative or otherwise, has been given to the following questions:

1. Describe the problem or goal for your project.
2. Explain the idea that solves the problem or helps achieve the goal
3. What's unique or special about the idea?
4. What are the benefits and risks of this idea?

Mumbai based office of Kusters Engineering India Pvt. Ltd. will manage posting briquettes to different parts of India, according to requirements of the few students who are shortlisted. The final jury procedure will start once the deadline for the prototypes has passed.

**Article 8**

The calendar\* for the Kusters Engineering Prize is as follows:

Subject	Duration	Deadline
<b>Call for submissions</b>	<i>During this week, material for the contest will be made available for the students</i>	<b>Week 20; 18<sup>th</sup> of May '17</b> <i>Official launch on the 18<sup>th</sup> of May</i>
<b>Submission of concepts</b>	<i>Six weeks after call for submissions</i>	<b>Week 26; 29<sup>th</sup> of June 2017</b>
<b>Submit of prototype solutions</b>	<i>The final deadline is twelve weeks after call for submissions</i>	<b>Week 32; 10<sup>th</sup> of August '17</b>
<b>Award ceremony</b>	<i>Five weeks after deadline to submit solutions</i>	<b>Week 37; 14<sup>th</sup> of September '17</b>

*\*The dates may change without any prior notice by the organizers.*