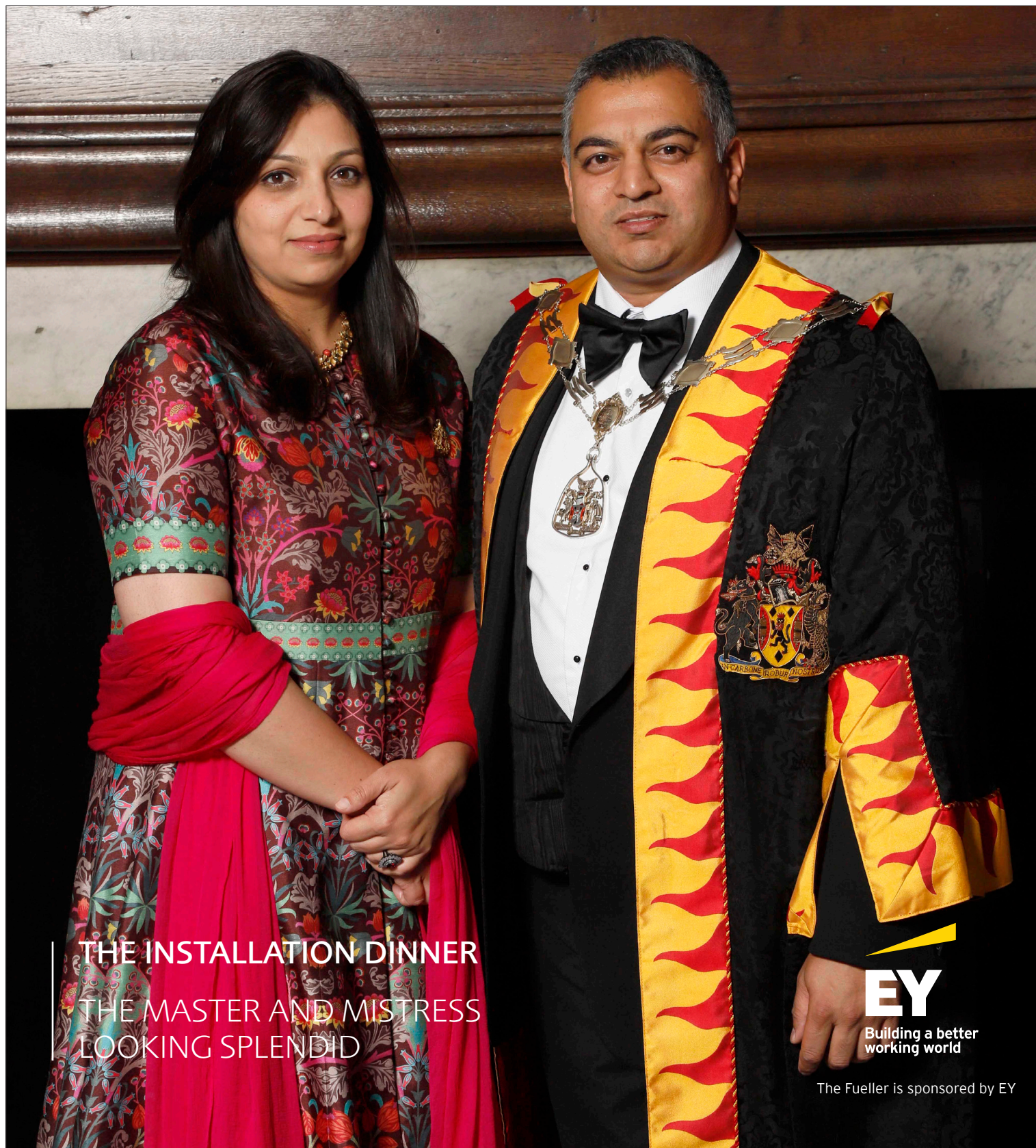




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THE FUELLER

THE OFFICIAL JOURNAL OF THE WORSHIPFUL COMPANY OF FUELLERS - REGISTERED AT STATIONERS' HALL



THE INSTALLATION DINNER
THE MASTER AND MISTRESS
LOOKING SPLENDID

EY

Building a better
working world

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The 35th Master Fueller

Shravan Joshi was installed as Master at Skinners' Hall on Tuesday 16th October, 2018

The Master's family left Gujarat in North-West India in the 1940's and emigrated to Nyasaland (modern day Malawi). They came to London as economic migrants with the East African Indian diaspora in the early 70's. Shravan is married to Mira and they have two children: Ved, thirteen, and Theia who is nine.

After reading Chemistry at Kings College London, Shravan has spent the majority of his career in the energy industry, working in upstream Oil & Gas project management and business development. From the family company base in London, Shravan set up operations in the Middle East, Central Asia, and Eastern Europe to grow the business. Today he manages an energy technology investment fund and actively helps start-up technology and engineering companies to commercialise their solutions globally.

Shravan joined the Fuellers Company in 2002, progressed to the Court in 2012 and has been an active Trustee with the Charitable Trust Fund since 2013. He is also a Liveryman of the Blacksmiths Company, which he joined in 2017.

He is a Common Councilman, representing the "best ward in the City" - Bishopsgate - and sits on the Planning & Transport, Port Health & Environment and Licensing committees of the City of London Corporation. He sits on the Board of Governors at the City of London Freeman's School and is on the Diversity working group for the Members of Common Council.

The Master is a member of Surrey County Cricket Club and also enjoys watching Formula 1 and sitting on the sofa at home binge-watching Netflix shows, when he isn't doing any of the above!



The Master with Junior Warden Carrie Marsh and Senior Warden Averil Macdonald OBE

The Installation Dinner: Fuellers' Values

16th October 2018 was the occasion of a grand evening at Skinners' Hall in which Shravan Joshi was installed as Master, Averil Macdonald OBE as Senior Warden and Carrie Marsh as Junior Warden. During the ceremonial, outgoing Master Chloë Andrews-Jones delivered an excellent report on her year in office.

Shravan is the youngest Master in the history of the Company and understandably prefers classical Indian music to a post horn gallop. His appointment is a much deserved and welcomed occasion.

There were speeches from the Master, the Senior Warden and the principal guest for the evening, The Lord Gadhia. Lord Gadhia expressed confidence in the UK economy "because of our diversity, not in spite of it. We should hold our nerve (re Brexit and any situation)," he said, "stick to our values, focus on trust, transparency and integrity. Our values shouldn't be diluted." He also stressed the importance of speaking up.

What could be more important than the value of joining the Fuellers. The Master sought to emphasise looking beyond the convivial aspects of such get togethers - fine dining in elegant surroundings - to remind members of the Company's key

values: civic duty, industry reach, and connections forged across the energy sector.

The Master looked confidently to the future and was keen to point out that existing members should take care to ensure that, in passing the baton to a new generation of members, the Company's core values, traditions and historical links with The City are preserved. He set out how he intended to achieve his goals through the mentoring and guiding of new members, helping them through the labyrinth of events and industry visits the company organises each year. He intends actively to encourage participation and engagement in the committees and working groups of the Company.

Fuellers, he pointed out, have a great opportunity to add value by speaking positively and constructively about the energy sector in a way that brings value to the membership. Our collective understanding of subjects as diverse as fracking and EV car technologies represents an enormous intellectual resource which members can draw upon. Fuellers Conversations constitute the main thrust of our industrial engagement. The Master went on to touch on the wider

world in which Fuellers are continuously engaged, emphasising our deep-seated connections to the military and to the good works of our charitable trust.

The dinner itself was truly special. We believe it was the first occasion in the history of livery companies at which Indian cuisine was served at an official function. Side dishes of kebabs and samosas were consumed to the crisply satisfying sound of snapping popadoms, making this a truly unique dining experience which added spice to an already delightfully piquant occasion.

Court Assistant Elena Oderstone



The Speaker for the evening: Lord Gadhia



The Master's address



The Sitar and Tabla players



The Master & Mistress with principal guests: Hon. Liveryman Fiona Woolf DBE, Lord Gadhia and Hon. Freeman Cdre Duncan Lamb RFA

Faces at the Dinner



Mr Leo Smith and Miss Chloe Taylor



Mrs Janet Marsh with Mr Bill Webb, godfather of the Junior Warden



Mr. Saradhi Rajan, Mrs. Gabrielle Teare, Mr. Simon Burrows and Mr. Saleem Naeem



Miss Zita Edwards, Mrs Louise Clarke and Captain Ken Edwards



Mrs Ingrid Strawson and Mrs Jane Stewart



Mr Rama Gheerawo and Dr Ninela Ivanova



Master and Mistress ready with the Loving Cup



Mrs Kate Siraj

THE COURT

His Royal Highness The Earl of Wessex has honoured the Fuellers by agreeing to be Master in October 2019, which suddenly seems much closer than it did when Past Master Neville Chamberlain broached the subject at the Royal Charter Banquet in the Guildhall in 2015. Since then we have made routine visits to Buckingham Palace to take it forward. Prince Edward agreed in principle in 2016, was elected a Court Assistant in 2017 and since then we have been working hard planning a fantastic year of office for HRH and the Fuellers on themes of charity and "Future Energy". The most recent meeting was in November when newly installed Master Shravan Joshi made his joining call on His Royal Highness at Buckingham Palace.

His Royal Highness will preside at six events in his year. These will be four events in the regular Fuellers annual diary: his Installation at Mansion House; Election Court in April 2020; Thanksgiving and Affiliates Prizegiving and Lunch at Trinity House in July 2020 and the Annual EZRA Lecture in September 2020. We are also arranging two special events: An Industry Conference focussed on Future Energy in November 2019 and a Charity Dinner to raise funds for the Charitable Trust Fund in late June / early July 2020.

Senior Warden Professor Averil Macdonald OBE will be Deputy Master to His Royal Highness. Her duties will be to represent HRH and the Fuellers at the many City events to which the Master is invited, as well as to preside at our other formal events, New Year Court and Mid-Summer Court for example.

The aim of the Royal Year is to enhance the profile of the Company to raise membership. The more members the greater our influence in the Energy Industry and the City of London, and the more we have to offer the Charitable Trust Fund, in both funds and the number of Fuellers available to offer their

experience in support of our charities.

Court has responsibility for the year; execution is delegated to GPC, its sub-Committees and the Charitable Trust Fund. The newly formed Communications Group will be particularly active making sure you are aware of what is planned, Sponsorship and Donations will be working hard to attract support, Industry Group will lead the Industry Conference and the Fuellers Charitable Trust Fund the Fund-Raising events.

Royal Charter to a Royal Master in five years is unique. It will be a memorable year for the Fuellers.



Bill Walworth CBE – Clerk
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Email: clerk@fuellers.co.uk

NEW FREEMEN AND LIVERYMEN

INSTALLATION COURT OCTOBER 16TH 2018 AT SKINNERS' HALL

Freemen admitted by redemption

Mark James BARTHOLOMEW
 Simon Christopher BREWSTER
 Alistair George BUCHANAN CBE
 Brian William JELLEY
 Nicola Susan PITTS
 Duraismamy Saradhi RAJAN
 Candida Jane WHITMILL-FELLS
 Jeffrey WHITTINGHAM

Freemen enrobed into the Livery

Jonathan Mark CLARK
 Matthew Edward CLARKE
 Dr Anthony Robert MIDDLETON
 Robert THOMPSON

NEW HONORARY FREEMEN ON CHANGES OF COMMAND

10 Squadron RAF
 Wg Cdr Al SCOTT – May 2018

Tactical supply Wing RAF
 Wg Cdr Tom STEVENSON MBE –
 November 2018

OFFICERS OF THE COMPANY 2018- 2019

MASTER

Shravan J. Joshi

SENIOR WARDEN

Prof. Averil M. Macdonald OBE

JUNIOR WARDEN

Carole E. Marsh

CLERK

Cdre Bill Walworth CBE

BEADLE

Lt Col Mervyn Bassett BEM

Electric dreams: investing in the all-electric future



Within the next decade, the price of electric vehicles (EVs) will fall below that of their conventional equivalents, as their performance continues to improve. Sales, while currently small, will accelerate rapidly.

Car manufacturers are preparing, with many presenting plans, for an all-electric future. Governments are playing their part too, with a growing number pledging to ban sales of new internal combustion engine vehicles. Some, including the UK, are helping to fund the charging infrastructure upon which the EV revolution will depend. As we consider in our recent RECAI report's main article, the outlines of this new infrastructure are becoming clearer, as are the challenges it presents.

One of the major challenges to the power and utilities sector is the huge increase in power demand that electric mobility will create. If managed properly, this demand could help resolve the challenge of over-supply of renewable power, which is intermittent and sometimes generated when need is low. Price cannibalisation is taking place where renewable energy threatens its own economic viability. We also discuss how EVs could be part of the solution.

Further in the future, batteries in millions of EVs will be harnessed as an enormous pool of stored power, forming just one part of an ever more integrated and optimised value chain. How the power sector decides to respond to the EV opportunity now is set to define the industry over the decades to come.

Read our first fully digital RECAI report - www.ey.com/recal.

In this edition we feature:

- ▶ The predicted rise in EVs
- ▶ Price cannibalisation
- ▶ An in-depth look at the latest renewable energy developments in Colombia, Peru and Sub-Saharan Africa
- ▶ Nine other key country updates.



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RECAI Chief Editor

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The Fueller is
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Fuellers Conversation:

'Electric Vehicles – who will drive the charge?'

November saw the opening event in the 2018 / 19 season of Fuellers Conversations in association with EY, when 50 Fuellers and Guests heard for the first time from a 'Double Header' of Speakers - Samuel Pachoud, a Senior Manager at EY and Chris Pateman-Jones, Head of Strategy at Connected Kerb. Samuel advises energy clients on how to respond to disruptive innovation and technologies whereas for Chris life is all about getting more Electric Vehicle (EV) charging points installed by local authorities and developers using the first universal power charging and data port console.

Sam explained that data analysis indicates that the pace of EV adoption will quicken markedly and by 2040 there will be 41m EVs in use. This change, or revolution as Chris subsequently put it, will have at its heart not only national and international policy instigated in reaction to agreements made to reduce carbon emissions but also the passing of tipping points such as cost parity between EV and fuelled cars by 2025. Many innovative financing and customer propositions will be developed within the EV eco-system and bundled up along the lines of what is currently seen with Octopus Energy who provide finance for EVs as well as investing in charging infrastructure and also the retailing of electricity to EV owners.

Chris developed further his revolution argument by saying that the turbulence will stem from how EVs are powered and owned and that data is the new 'fuel' of EVs as they transition into Autonomous Vehicles (AVs). On data it is estimated that the value of global EV generated data will reach \$2.5trn (trillion!) by 2050 such is the depth of information to be mined from the powering and use of EVs and ultimately AVs,

The very nature of the Conversations is to have a debate around the points raised. Significant interest was shown in true



Fuellers and guests

environmental credentials of EVs given the current high use of rare earths in the batteries, the impact on network operators of EVs consuming but also generating electricity for export when not needed to charge the battery, the decarbonisation of transport in general and its impact on electricity demand curves and whether EVs make an emotional connection with motorists.

A terrific evening was had which was introduced by Yunus Ozler, Partner Advisory Services, from EY who when speaking of the 21st century energy transition likened it to the transition from wood to coal to energy for us Fuellers.

The next Conversation is set for 27 February and as it coincides with International Petroleum Week the event will have an oil and gas subject at its heart, much to the pleasure of the Master Fueller!

Past Master Paul Cuttill OBE



Samuel Pachoud and Chris Pateman-Jones

Photographs from the Installation are available from photographer Mark Dalton on his website markdalton.zenfolio.com/fi18
Photographs from earlier events are available for purchase from our regular photographer, Michael O'Sullivan, on his website www.michaelosullivanphotography.co.uk Follow "Online Gallery" or "Livery Companies".

The Fueller is available as a PDF. If you would prefer to receive it in that form rather than hard copy please contact the editor on editor@fuellers.co.uk
Meanwhile do take a look at our Website, LinkedIn and Facebook Groups, and the Twitter feed. Their style will evolve and be informed by your feedback.



The Company's possessions no.11

During the Installation Court Ceremonial on 17th October 2017, outgoing Master Janet Harrison presented the Company with a pair of Victorian silver goblets for use by the Senior Warden and the Junior Warden at official Company functions.

The goblets were made by F. Elkington, Birmingham, 1873 and are inscribed "Presented by Janet Harrison Master Fueller 2016-2017".

Elkington received various royal warrants of appointments, and also an Imperial and Royal Warrant of Appointment from the emperor of Austria.

Earlier in the year, at the College's Parade Day, Master Janet Harrison presented Platanos College with the Harrison Cup, to be awarded annually to students who they consider have made "The Most Outstanding Contribution to Platanos and the Community". The presentation is repeated at the Affiliates Lunch.

The Sterling Silver Two Handled Cup is by Alexander Clarke, Birmingham 1931. It remains the property of the College and is displayed in a glass cabinet in the College's entrance hall.



The Harrison Cup



The Senior Warden's and Junior Warden's goblets

Photos: Mark Dalton

Past Master John Bainbridge

Lovely Christmas Presents

The Company has some excellent new items which would make lovely Christmas presents

High quality leather-bound note pads with gold or silver Company Crest - £15.00.

Limited edition luxury playing cards in beautiful quality boxes and design personal to the Company- £18.00.

Paperweight with the Company Crest- £20.00.

Please order from the Members' area of the website, where pictures of and up to date information on all items for sale by the Company may be found:
www.fuellers.co.uk

